Scout Report sent out Noted in the NID File Location map pinned Approval or Disapproval Letter Date Completed, P. & A. or. operations suspended Pin changed on location map Affidavit and Record of A & P Water Shut-Off Test Gas-Oil Ratio Test	1953
Well Log Filed	

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Entered in NID File	Charled by Circle	
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UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DRIGHTAL FORTILE DED TO

Salt Lake City

U-081 Lesso No.

Red Wash

	ND REPORTS ON WELLS SUBSEQUENT REPORT OF WATER SHUT-OFF.
TICE OF INTENTION TO DRILL	CURCOLIENT REPORT OF SHOOTING OR ACIDIZING
OF INVENTION TO CHANGE PLANS	DEPORT OF ALTERING CASING
OF INTENTION TO TEST WATER SHUT-OFF	DEPORT OF REDRILLING OR REPAIR
OF INTENTION TO RE-DRILL OR REPAIR WELL-	PERCET OF ARANDONMENT
ICE OF INTENTION TO SHOOT OR ACIDIZE	SUPPLEMENTARY WELL HISTORY
TO PULL OR ALTER CASING	
TICE OF INTENTION TO ABANDON WELL	1

Denver, Colorado November 23, 1951 is located 660 ft. from S line and 660 ft. from W line of sec. 22 23F 50 15 22 See. 15 22 (Range) (14 Sec. and Sec. No.) Uintah Red Wash et ounty or Subdivision

The elevation of the derrick floor above sea level is 5627 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate modding jobs. comenting points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation to estimated total depth of 5817'.

Proposed casing program is:

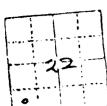
16" O.B. Conductor casing at approximately 50 feet, cemented to surface. 10-3/4" O.D. Surface casing at approximately 600', cemented to surface. 7º O.D. oil string through Green River some at 5817' estimated depth, with sufficient cement to exclude all potential oil or gas sones.

Estimated top Green River = 2962 5817 Wasatch =

(SEE ATTACHED RIDER FOR APPROVAL)

_	S.C. combefore operations may it is mmeneed.
I understand that this plan of work must receive approval in writing by the C	Sections of Survey and Williams
Company The California Company)
Address P. O. Bex 780	By C. L. PIGGETT
Deaver, Colorado	By C. L. PICKETT Title Division Operating Supt.
9 5 WYFRHMENT PHINTING OFFILE	1 11 1C

Land Office	Salt lake
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Louis No	Red Wash



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Meridian

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(INDICATE ABOVE BY CHECK MAI	Rangely, Colorado Dec. 1, 1951, 19
Vell No. 13 is located 660 ft.	from SLB

Red Wash (Field) The elevation of the derrick floor above sea level is 5650 ft.

DETAILS OF WORK

(Range) Uintab

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 1 joint 16" 65# M-40 casing landed at 41.40", comented by hand with 20 sax common cement, 1# calcium chloride, and 2 hard gravel. W.O.C. at 5:30 A.W. 11-30-51. Hole size 20".

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table she was of work must receive approval in writ	ting by the Geological Survey before operations may be comm
THE CALIFORNIA COMPANY	
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RANGELY, COLORADO	a na we f
	By K. W. Grant Me Kane
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Porm.	9-381 a
(Feb	. 1951)

Salt lab U-061

UNITED STATES

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF Y	VATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	- 11	HOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	1	LTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	ll .	REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		BANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	HT	•
NOTICE OF INTENTION TO ABANDON WELL	Sub. Repert ru	ming Surface Pipe X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

(Field)	(Cour	nty or Subdivision)		(State or Territory)
Red Wash	U	int a h	U	Itah
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Swa, Swa, Sec. 22	T7S	(2)	SLBM	w
Well No. 13 is loca	ated 660 ft.	from S line ar	660 nd 46 ft. f	rom line of sec. 22
				Dec. 3, 1951 19

The elevation of the derrick floor above sea level is 5650 ft.

DETAILS OF WORK

ed depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work) Ram 15 joints 10-3/4" OD 40.5#, J-55, easing with fleat shoe and fleat collar, 2 jeims apart (61.441) to a depth of 485.291, or 17.001 below Kelly bushing. Ram k - 10-3/4" centralisers located at 480! - 390! - 300! - and 210!. Cemented by HOWCO two plug method with 205 sax common coment - circulation good with

coment returns to surface - comented around top with 15 sax common coment. W.O.C. **△ 3:35** A.M. 12-2-51. Size hole - 13-3/4*.

I understand that this plan of work must receive approval in writing	ing by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	by the Geological Survey before operations may be commenced.
Address RANGELY, COLORADO	
Androved JAN C mm	By M. H. Grant Mu Trant
Costauptinism	Title Field Supt.
U. S GOVEPHMENT PRINT	ING OFFICE 18-8437-4

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offin Salt. Lake . City
Lesse No
um Red Vash

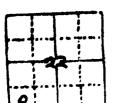
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SUNDRY NOTICES AND REPORTS ON

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INVENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	
Maskly Progress Report XX	

DETAILS OF WORK State names of and expected depths to objective sands; show since, weights, and lengths of proposed easings; indicate mudding jobs, common ing points, and all other important proposed work) [ovember 26 through December 2 Spudded 9:45 P.M. November 29. Contractor - Kerr-McGee Filled 0' - 44' - surface sand and shale. Canded and comented 16" 0.D. conductor casing at 44' - 20 sacks coment. Fortilled 44" - 497' - sand and shale.	Weekly Progress Report	xx		
Denver, Colorado, December 3, 19.51. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from W line of sec22. Well No13 is located 660 ft. from S line and 660 ft. from S line			OF REPORT, NOTICE, OR OTH	
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Well No13 is located660ft. fromS line and660ft. fromW line of sec22		_ Den	ver Colorado.	December 3 19 51
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	I understand that this plan of work must	receive approval in writing	by the Geological Survey bef	ore operations may be commenced.
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.	company The California (Company		
	Address P. 0. Box 780			0 0
Ompany The California Company Address P. O. Box 780			A)	
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company The California Company Address P. Q. Bax 780 Denver 1, Colorado By C. L. Pickett	Denver 1, Color	ado	ВуС.	L. Pickett

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UNITED STATES

DEPARTMENT OF THE INTERIOR

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WILL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WILL HISTORY
NOTICE OF INTENTION TO ABANDON WILL	Sub. Report of Busning 16" seeing I

(INDICATE	ABOVE BY CHECK MARK NATURE OF R	EPORT, NOTICE, OR OTH	HER DATA)	
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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR

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Lease No.	F-081
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SUNDRY N	OTICES AND REPO	RTS ON WELLS
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TICE OF INTENTION TO CHANGE PLA		PORT OF SHOOTING OR ACIDIZING
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	(County or Subdivision)	(State or Territory)
(Field)	(County of Bunday and)	
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elevation of the derrick	floor above sea level is .5650ft	
elevation of the derrick	floor above sea level is .5650. ft DETAILS OF WORK objective sands; show sizes, weights, and lengt ing points, and all other important proper	ha of proposed casings; indicate mudding jobs, cem psed work)
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Address Rangely, Colorado

By M. W. Grant MW Singley

Title Field Supt.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	U-081
Unit	Red Nash
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SUNDRY NOTICES AND REPORTS ON WELLS NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT.	2000
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NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	1 1
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT	1 1
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report XX	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
*	
Vell No. 13 is located .660 ft. from S line and .660 ft. from W line S	of sec 22
(// ****	
Red Wash Uintah Utah	
(Field) (County or Subdivision) (State or Territo	ory)
The elevation of the derrick floor above sea level is5627. ft. (est.) DETAILS OF WORK	
State names of and espected depths to objective sands; show close, weights, and lengths of proposed casings; indicate mu- ing points, and all other important proposed work)	udding jobs, sement-
The state of the s	
December 3 through December 9	
n and a long of the land of th	
Drilled 497' - 2660' - sand and shale.	
I umderstand that this plan of work must receive approval in writing by the Geological Survey before operations ma	y be commenced.
Company The California Company	
Address P. O. Box 780	· • - /

By A. F. J. J. The Denver 1, Colorado Title Division Operating Supt.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	Office	Salt Lake City
Lones	No	U-081

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otice of intention to abandon ackly_Progress_Redo:				•
(MD) CA	TE ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE	OF OTHER DATA	
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I understar	ed that this plan of work must receive approval in writing by	the Geologica	Survey before operations may be commenced.	
Company.	The California Company			
Address	P. O. Box 780			
	Denver 1, Colorado	Ву	3 2 / 1.	_
			Division Operating Supt	

UNITED STATES DEPARTMENT OF THE INTERIOR

Land Office Salt Lake City Lease No. U-081

| NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. |
|--|---|
| Vell No. 13 is located 660 ft. from | 3E SIM (Meridian) Utah |
| DETAILS (ate names of and expected depths to objective sands; show sizes, weights, and all other in | |
| illed 3918' - 4730' - sand and shale. | |

I understand that this plan of work must receive approval in write	ing by the Co. Land	
Company The California Company	the tree isotogical Survey before operations.	may be commenced.
Address P. O. Box 780		
Denver 1, Colorado	By	
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Land Office

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO PULL OR ALTER CASING	
IOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #1

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely, C	colorado	Dec. 30, 1951	19
Well No is loca	ited 660 ft	from $\begin{bmatrix} X \\ S \end{bmatrix}$ line an	660 d ft. fro	om line of sec.	22
5872 Sec. 22 (M. Sec. and Sec. No.)	T7 S	R23E	SLBM	icr-	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Yash		intah		Utah	
(Field)	(Co	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5650 ft

DETAILS OF WORK

and expected depths to objective sands; show sixes, weights, and lengths of proposed casings: indicate mudding jobs, cement-ing points, and all other important proposed work)

Ram DST #1 in 9" hole with 8" packer set at 4631'. Tested interval 4631' - 4730', me BHC - no WC. Tool open 75 minutes shut in 30 minutes. Good glow thruout, no gas er fluid to surface. Recovered 632' gas out mud, salinity of mud 350 PPM, gas in mid total - 420 units - 400 units methane - zero surface pressure - 4" choke.

	IFBHP	FFBHP	SIBHP	HH
BT	100	370	1040	2320
PRD	125	325	1000	2400

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

By M. Grant

Field Supt. Title

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

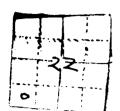
Lease No. U-081
Unit Red Wash

JANS 162

cember 26 through Dec	bjective sands; show sizes, we ing points, and all other	OF WORK lights, and lengths of proposed casings; Indicate mudding jobs, coment important proposed work)
	DETAILS	OF WORK
e elevation of the derrick f	loor above sea level i	s ft. (est.)
(Field)	(County or Su	bdivision) (State or Territory)
Red Wash	Uintah	
(% 8ec. and 8ec. No.)	(Twp.) (R	3E SLM nge) (Meridian)
		,
ll No. 13 is loca	ted 660 ft. from	$\frac{1}{S}$ line and .660 ft. from $\frac{1}{W}$ line of sec. 22
	D :	enver, Colorado, December 31 , 19 51
•		
		JRE OF REPORT, NOTICE, OR OTHER DATA)
otice of intention to abandon w [ealthy Progress Redor		
OTICE OF INTENTION TO PULL OR AL		
OTICE OF INTENTION TO SHOOT OR A		SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO TEST WATER OTICE OF INTENTION TO RE-DRILL O		SUBSEQUENT REPORT OF ALTERING CASING
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
OTICE OF INTENTION TO CHANGE PL		

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.		
Company	The California Company	
Address	P. O. Box 780	
	Denver 1, Colorado	By Sill saled
		Title Division Operating Supt.

Form 9-861 a (Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt hales
	U-081
Lease No	hod Tark
Unit	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	. 	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUBSCRIBITE TO DEFE DET #2
NOTICE OF INTENTION TO ABANDON WELL		
	i	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely O	olorade	12-31-51		
Well No. 13 is loca	ted 660 ft. fr	ft, from S line and		om line of sec	ec	
(1) Sec. and Sec. No.)	T7 S	SLBM		ω		
(M Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian) [Jtah		
(Field)	(Count	y of Subdivision)		(State or Territory)		
		~ / ~ ~				

The elevation of the derrick floor above sea level is 5650 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show since, weights, and lengths of proposed casings; indicate mudding jobe, comenting points, and all other important proposed work)

Ram BST #2 in 9% hole with 6% packer set at 4849 - tested interval 4849 - 4900.

No WEC - no WE - test ones one hour shut in 30 minutes. Fair blow increasing

He MIC - no WC - teel open one hour shut in 30 minutes. Fair blow increasing to good blow - no gas or fluid to surface - surface pressure 1 psi. on in choice. Recevered 180: 25° gravity oil (85° pour point) and 300: oil and gas cut mud (40% cil and 10% gas) - salinity of drilling and rat hole mud 325 PPM.

	IFBHP	FFEHP	SIEHP	HH
BT	0	160	420	2355
PND	50	200	395	23 80

Company	THE CALIFORNIA COMPANY	
Address	RANGELY, COLORADO	
Annra	ved JA	By M. W. Grant
00	District Engineer	Title. Field Supt.

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Orf	∞ Sait rake dity
	. U− 05↓
Unit	Beckish & S.
	JAN 1 1 1952

SUNDRY NOTICES	AND REPORTS ON W	ELLS
Weekly Progress Report	SUBSEQUENT REPORT OF SHOOTING OR A SUBSEQUENT REPORT OF ALTERING CASH SUBSEQUENT REPORT OF REDRILLING OR SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY	ACIDIZING
(INDICATE ABOVE BY CHECK MARI	(NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	Denver, Colorado, January	•
Well No. 13 is located 660 ft. fr	om $\binom{N}{S}$ line and £60ft. from $\binom{N}{W}$	line of sec. 22
SW1 SW1 Sec 22 7S (4 Sec and Sec No.) (Twp.) Red Wash Uinta	23E SIM (Range) (Maridian) h Utah	
The elevation of the derrick floor above sea le	(1)	r Territory)
	LS OF WORK	
(State names of and expected depths to objective sands; show six		cate mudding jobs, coment.
December 31 through January 6	cook important proposed work)	
DST #2 - 4849' - 4900' - Recovered 40 percent Drilled 4900' - 5219' - sand and si DST #3 - 5128' - 5219' - recovered Drilled 5219' - 5303' - sand and si	t oil. Male. Mot of oil and 510' of oil.	
I understand that this plan of work must receive approval in	writing by the Geological Survey before operation	na my ha gamman d
Company The California Company		De commenced.
Address P. Q. Box 780		
Denver 1, Colorado	$\mathbf{B}_{\mathbf{y}_n}$	gran 🗳
	Title Division Open	e a College Broom
	THIS Things of Obes	· · · · · · · · · · · · · · · · · · ·

Form	9-861 A
(Yeb	. 1961)

(SUBMIT IN TRIPLICATE) UNITED STATES

Losse	No.

E-061

DEPARTMENT OF THE INTERIOR

Red Wash



GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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HOTHER OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	UT	シ
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.		7
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING		-1
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERNATION OF PERSON	l	1
and an armin WELL	SUBSECUENT REPORT OF REDRILLING OR REPAIR.		1
TO STORY OF ACIDITE	SUBSEQUENT REPORT OF AMARIDONIMENT	1	-[
NOTICE OF INTENTION TO PULL OR ALTER CASING	Supplementary well history	I.	_
MOSTICE OF INTENTION TO ABANDON WELL.	Superdient Tebolt Bot let		
HOTICE OF INTERTON		<u> </u>	_

		orado, Jamesy 10, 19.52.
Well No. 13 is loca	ated 660 ft. from S line and	ft. from line of sec. 22
5 W 22 (1 No.)	7 (Twp.) (Eff.(e)	(Mcaridian)
Ped Foot	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is .5650...ft.

DETAILS OF WORK

Ran DST #4 from 5323' to 5391' - No cushion - No HHC, tool open one hour, shut in 30 min. - No gas or fluid to surface * very week blow throughout. Recovered 281' RHM - slightly (1%) gas cut - maximum gas reading 5 units total of which 3 units are methans.

			SI	
BT	85	150	1300	2725
700	180	210	1325	2800

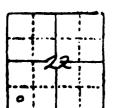
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company	The California Company			
Address	Rangely, Colerado			
Auto us	d JAN 0 1 1352	Ву	N. W. Grant neurly	
OA	Hauelman	Title	Pield Supt.	
D	strict Engineer	16-8437-4		

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Salt Lake	City
	Red Wash	
JAI	121 1952	

SUNDRY NOT	TICES AND	REPORTS ON WELLS
ICE OF INTENTION TO DRILL	SUI	SEQUENT REPORT OF WATER SHUT-OFF
ICE OF INTENTION TO CHANGE PLANS	SUI	SEQUENT REPORT OF SHOOTING OR ACIDIZING
CE OF INTENTION TO TEST WATER SHUT	ARE SU	BSEQUENT REPORT OF ALTERING CASING.
CE OF INTENTION TO RE-DRILL OR REPA	JR WELL SU	BSEQUENT REPORT OF REDRILLING OR REPAIR
CE OF INTENTION TO SHOOT OR ACIDIZE	su	BSEQUENT REPORT OF ABANDONMENT
CE OF INTINITION TO PULL OR ALTER C		PPLEMENTARY WELL HISTORY
ICE OF INTENTION TO ABANDON WELL		
akly Progress Report	THY CHECK MARK NATURE	OF REPORT, NOTICE, OR OTHER DATA)
SVI Sec. 22	7S 23	U Call
elevation of the derrick floor	above sea level is	5650 ft.
elevation of the derrick floor nuary 7 through January 111ed 5303' - 5389' - 8 n Electric log and micr 111ed 5389' - 5391' - 8 T #4 - 5323' - 5391' -	DETAILS Of the sands; show does, well and points, and all other in and and shale. colog to 5386'. and and shale. recovered 281' and and shale.	5650 ft. OF WORK that, and lengths of proposed casings; indicate mudding jobs, appartant proposed work) drilling mud.
elevation of the derrick floor nuary 7 through January 111ed 5303' - 5389' - s n Electric log and micr 111ed 5389' - 5391' - s 111ed 5391' - 5432' - s 111ed 5391' - 5432' - s 111ed 5391' - 5460' - sar	above sea level is DETAILS Of tive sands; above sizes, weig and points, and all other in 13 and and shale. colog to 5386'. and and shale. recovered 281' andstone and shale. recovered and shale. recovered and shale. company	5650 ft. OF WORK that, and lengths of proposed casings; indicate mudding jobs, appartant proposed work) drilling mud.

U. S. GOVERNMENT PRINTING OFFICE 10-8437-4



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASFER

Land Office Salt Lake City Lease No. U-081 Red Wash

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
IOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report DST #5

TE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely	, Colo.	Jan. 18, 19520
Well No. 13	is located 660	ft. from $\binom{M}{S}$ line a	and 660 ft. fro	m W line of sec. 22
887, 587, Sec. 1		23E	SLEM	(**)
(% Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	·· -
Red Wash		Uintah		Utah
(Field)	(County or Subdivision,		(State or Territory)

The elevation of the derrick floor above sea level is 5627 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #5 from 5508 to 5596 - no cushion, no BHC. Tool open one hour shut in 30 min. Streng blow thruout - gas to surface 60 min. Maximum surface pressure 23 pai. on 1st choke. Recovered 1270' 27° oil at 90° F and 150' mid cut with 60% oil and 15% gas - salinity 400 ppm.

	337	FF	SI	HH
BT	115	525	1715	2675
710	200	500	1700	2700

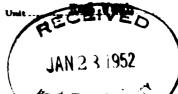
Company The California Company Address Rangely, Colorado

By. 4. 4. Trant

Title Field Supp.

UNITED STATES **DEPARTMENT** OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City Lesse No. U-081



SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING OTICE OF INTENTION TO TEST WATER SHUT-OFF. OTICE OF INTENTION TO TEST WATER SHUT-OFF. OTICE OF INTENTION TO REDRILL OR REPAIR WELL. OTICE OF INTENTION TO SHOOT OR ACIDIZE	OTICE OF INTENTION TO DRILL	SUBSEQUE	NT REPORT OF WATER SHUT-OFF
SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REPAIR SUBSEQUENT REPORT OF REPAIR. SUBSEQUENT REPORT OF REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLIED TO ABANDONMENT. SUPPLIED TO ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUE	****	1 1	NT REPORT OF SHOOTING OR ACIDIZING
SUBSEQUENT REPORT OF REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Denver, Colorado, January 21., 19.5 I No13 is located660. ft. fromS			NT REPORT OF ALTERING CASING.
SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Demyer, Colorado, January 21 , 19 , 19 , 19 , 19 , 19 , 19 , 19 ,			NT REPORT OF REDRILLING OR REPAIR
SUPPLEMENTARY WELL HISTORY. Denver, Colorado, January 21., 19.5 SUPPLEMENTARY WELL HISTORY. SUPPLEMENTARY			NT REPORT OF ABANDONMENT
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Denver, Colorado, January 21, 19.5 INO. 13. is located .660. ft. from S line and .2030ft. from E line of sec22. SWI Sec. 22			NTARY WELL HISTORY
(HERCATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Denver, Colorado, January 21 , 19 5 No. 13 is located .660 ft. from S line and .2030ft. from E line of sec. 22 SHL Sec 22		EU	
Denver, Colorado, January 21	ekly Progress Report	XX	
Uintah Utah (Field) (County or Subdivision) (State or Territory) elevation of the derrick floor above sea level is .5650 ft. DETAILS OF WORK DETAILS OF	No. 13 is loca		
(Piet) (County or Subdivision) (State or Territory) e elevation of the derrick floor above sea level is .5650 ft. DETAILS OF WORK to names of and expected depths to objective sends; show sizes, weights, and longths of proposed easings; indicate mudding jobs, sending points, and all other important proposed work) snuary 14 through January 20 sered 5460' - 5596' - sandstone and marlstone. ST #5 - 5500' - 5596' - Rec. 1270' oil, 180' made cut with oil and gas. sored 5596' - 5644' - sandstone	SWT. Sec. 22	(Twp.) (Range)	(Meridian)
(Field) (County or Subdivision) (State or Territory) e elevation of the derrick floor above sea level is .5650ft. DETAILS OF WORK to names of and expected depths to objective sends; show alone, weights, and lengths of proposed easings; indicate mudding jobs, seeming points, and all other important proposed work) squary 14 through January 20 sered 5460' - 5596' - sandstone and marlstone. Sered 5596' - 5500' - 5596' - Rec. 1270' oil, 180' mild cut with oil and gas. Sored 5596' - 5644' - sandstone sered 5596' - 5644' - sandstone sered 5596' - 5644' - sandstone	Red Vash	U inta h	Utah
ored 5596' - 5644' - sandstone		DETAILS OF W	ORK
	ste messes of and expected depths to	DETAILS OF We objective sands; show sizes, weights, and sell other important nusry 20	ORK. I lengths of proposed easings; Indicate mudding jobs, see t proposed work)
	Cered 5460! - 5596! - 5596! - 5644! - 5602! -	perails of Wooding sends; show sizes, weights, and large points, and all other important muary 20 sandstone and mariston - Rec. 1270' oil, 18' sandstone andstone andstone	ork Hongths of proposed easings; indicate mudding jobs, see t proposed work) ne. The mind cut with oil and gas.
1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commence	January 14 through January 14 through January 14 through January 15,601 - 55961 - 5596 - 56441 - 56921 - 56941 - 56921 - 56941 - 56921 - 56941 - 56921 - 56941	betails of We objective sends; show since, weights, and important muary 20 sandstone and marlston - Rec. 1270' oil, 18/ sandstone sandstone sandstone and siltston - rec. 3780' oil, slip	ilengths of proposed easings; indicate mudding jobs, see to proposed work) ne. of mind cut with oil and gas. ne. ghtly cut with rathole mua.
1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commence company. The California Company. ddress. P. 0. Box 780	January 14 through January 14 through January 15 th	DETAILS OF We objective cander; show since, weights, and lead other important muary 20 sandstone and mariston oil, 18/ sandstone sandstone and siltston or rec. 3780' oil, slip must receive approval in writing by the sandstone.	ilengths of proposed easings; indicate mudding jobs, see to proposed work) ne. of mind cut with oil and gas. ne. ghtly cut with rathole mua.

S. S. COVERNMENT PRINTING OFFICE

Title Division Operating Supt.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ORIGINAL FORWLODED TO CASEER

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO YEST WATER SHUT-OFF	SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY

		Rangely	, Colo.	jan. 21	19.52
Well No. 13 is lo	cated 660 ft.	from S line ar	nd 2030 ft. fr	om k line of	14 of sec. 22
कारी केंद्र दर	178	R23E	SLEM	(**)	ı
(14 See, and Sec. No.)	(Twp .)	(Range)	(Meridian)		
Red Back	ľ	listah		Utah	
(Pield)	(Con	unty or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 5627 ft.

DETAILS OF WORK

show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-and all other important proposed work)

Tested interval 56kh to 5692, no WC no BHC, tool open 60 mim. shut in 30 mim. He gas or fluid to surface. Recovered 360' RHM containing 40% oil, 10% gas.

	T	77	SI	HH
	\$	155	460m	2810
730	免	200	470	2875

Still building up at rate of 300 pmi/30 min.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commensed					
		Cornia Company			
Address	Rangely,	Colorado			
	, EER				

By W. Grant #19 1986 Title Field Supt.

(Ped. sold)				
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

OFICINAL FORTULADED TO CASEER

land Office .	Salt Jobs
Lanco No	v-061

RECEIVED

JAN 31 1952

1	SUNDRY NOTICES A	N	D REPORTS ON WELLS	RVSY
	MOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHATLOW	7
	NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
1	NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	_
I	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WILL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
I	NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	_
	NOTICE OF INTENTION TO PULL OR ALTER CASING.		SUPPLEMENTARY WELL HISTORY	
I	NOTICE OF INTENTION TO ABANDON WELL		Andr- Report Day #6	

UNBICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

		bangely,	Colo, j	48 23.	19 🔩
Well No. 3 is	located 660ft	from S line and	203 6 t. fro	om $\stackrel{E}{\longrightarrow}$ line of	wtof
(H See and See No.)	173	1232	SLIM	(00)	•
(je See, and See, No.)	(Twp.)	(Range)	(Meridian)	•	
Red Wash	01	at ah	` _	tah .	
(Piold)	(Соп	nty or Subdivision)		(State or Territory)	**

The elevation of the derrick floor above sea level is 5627 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Tested interval 5692 - 5740, No WC, no BHC. Tool open 60 min., shut in 30 min. Recovered 3600 mm with 20% oil, heavy gas out, and 4500 water with % oil and heavy gas out (salinity 11,000 ppm).

IF.	77	3 I	
200	330	1800	2050
105	370		2630
	200	200 330	200 330 1800

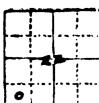
Company CALIFORNIA COMPANY

Address By M. W. Grant Mills

CA Haufura

District Engressor

Title Field Supt.



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	
Losse No.	
Unit RECEIVED	
JAN 31 1952	`
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0		CEICINA	ורפתוינטבו	ALC CALLER	JAN 0 1 1932
S	SUNDRY NO	TICES	AND F	REPORTS (ON WELLS
NOTICE OF INTER	TION TO DRILL		suns	EQUENT REPORT OF W	ATER SHUT-OFF
	TION TO CHANGE PLANS.				DOTING OR ACIDIZING
NOTICE OF INTEN	TION TO TEST WATER SH	NT-OFF	SUBS	EQUENT REPORT OF AL	TERING CASING
NOTICE OF INTEN	TION TO RE-DRILL OR RE	EPAIR WELL	SUBS	EQUENT REPORT OF RI	EDRILLING OR REPAIR
NOTICE OF WITH	TION TO SHOOT OR ACID	1ZE	sues	EQUENT REPORT OF A	MANDONMENT
NOTICE OF WITH	TION TO PULL OR ALTER	CASING			ORY
HOTICE OF HITEM	TION TO ABANDON WELL.			. Appert her	<i></i>
	•	•	IARK NATURE OF		
Wall No. 1	3 is located	1 640 ft	from [M]	ne and	t. from E line of sec.
	. 22	77a			
(A Sec. res	Sea No.)	(Twp.)	(Range)	(Meric	lien)
Bod Hoch			Pinteh		- Bah
(Ple	M)	(Co	anty or Subdivisi	(20)	(State or Territory)
The elevation	of the derrick floo	r above sea	a level is	167 ft.	
		DE	TAILS OF	WORK	
State names of and	l expected depths to obje	etive sande; she	w sines, weights	and lengths of proposition to make the months of the month	d casings; indicate mudding jobs, comen
M min.	He mas or flu	dd to sw	rface. h	pervered 180°	el open 60 min., shut in RMM (40% eil 5% gas); ving a salimity of 5400
790	360	650	1,000	2900	
I understand the		t receive approx	el in writing by	the Geological Survey	before operations may be commensed.
Address BA	Maria, colorad	I			
Approved	FEB_2 1 1352			By. K.	W. Grant mondo
la	Hauptu	ian _	•	Title P1	eld Sept.
Diet					

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	Salt Lake City
Lesso No	п-081
ll-te	Red Wash

SUINDRY NOTICES AND DEPORTS

NOTICE OF	INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
OTICE OF	INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
OTICE OF	INTENTION TO THAT WATER 40	VT-0FF	SUBSEQUENT REPORT OF ALTERING CASING.
once or	WITHITION TO RE-DRILL OR RE	PAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF	INTERNITION TO SHOOT OR ACID	z	SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF	INTENTION TO PULL OR ALTER	CASING	SUPPLEMENTARY WELL HISTORY
encz or	Progress Report	**	
	(IMPIGATE ABO	E BY CHECK MARK NATI	TRE OF REPORT, NOTICE, OR OTHER DATA)
		.Da	nver, Colorado, Jamery 28 , 19 52
JI Na	13 % 1	660 4 4	Elica I accorded Elica de la

is located 660 ft. from sill line and 2030 ft. from line of sec. 22 (Range) (Meridian)

Uintah Utah

(County or Subdivision) Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5650 ft.

DETAILS OF WORK

January 21 through January 27 Cored 5641 - 5692 - small tone.
DST #7 - 5644' - 5692' - recovered 360' oil and gas cut mud.
Cered 5693' A 5740' - sandstone.
DET #8 - 5692' - 5740' - recovered 360' oil and gas cut mud and 450' water -
110,000 PPM SALT.
Cored 5740' - 5788' - sandstone.
DST #9 - 5732' - 5788' - recovered 180' rathole mud.
Cored 5788' - 5802' - marlstone and limestone.
Lost circulation at 5802'.

l understan	d that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company	The California Company	
Address	P, O. Bex 780	
	Denver 1, Colorado	By I I wheth I why
		Title Division Operating Supt.

ಕೆಂಗ್ಲ್ಯಾ 9-೫6	ection 22					0.	.74 7 -14 - 74 -
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 	12		U			INTERIOR S	2 0 1952
	+ + +			GEOLC -	OGICAL SUR		1139 Mg
			J	1.24-52	· ·	Sent Contraction	CHAN OF BY
	+ + +		_	•		AS WEL	I.
LOCATE WEL	L CORRECTLY	_	LOC	OI OI	LORC	JAN WELL	المباهد المباهد
Company Th	e Californ	ia Compan	y	Address	Rangely,	Colorado	
						State Vie	À
				ridian SIBM			
Wall No.	Otto						5450
		Line and	660ft 12/2	of Tine	of 306. 24	Eleva	MON PY
Location 660	ft. of \$						
Location 660 The inform	ft) of S aation given l	herewith is	a complete	and correct r	ecord of the v	well and all work	
Location 660 The inform	ft) of S aation given l	herewith is	a complete	and correct r		well and all work	
The inform so far as can be	ft) of S aation given l	herewith is	a complete	and correct r	ecord of the v W Son I • W• Grant	well and all work	done thereon
The inform so far as can be	it has been been been been been been given been been been been been been been b	herewith is a from all ava	a complete ilable reco	and correct r	ecord of the via V	well and all work	done thereon
The informs of far as can be Date March The summ	ft. of \$ nation given be determined 17, 1952 ary on this parts	herewith is from all ava	a complete iilable reco condition	and correct reds. Signed I	Title	well and all work	done thereon
The informs of far as can be Date March The summ	ft. of \$ nation given be determined 17, 1952 ary on this parts	herewith is from all ava	a complete vilable reco e condition	and correct reds. Signed I	Title Parish drilling	well and all work	done thereon
The informs of far as can be Date March The summ Constdenced dr	action given be determined 17, 1952 ary on this parting Novement	herewith is from all avange is for the ber 29	a complete ailable reco e condition , 135	signed Signed Finished Sands OR Sands OR	Title Parent drilling Ju	well and all work ield Supt. mary 30	done thereon
The inform so far as can be Date March The summ Constanted dr	action given be determined 17, 1952 ary on this position Novem	herewith is from all avauage is for the ber 29	a complete ailable reco e condition , 135	signed Signed Finished SANDS OR note yas by G (0) No. 4, fi	Title Zones zones rom 5591 5618	well and all work ield supt. to 559	done thereon
The inform so far as can be Date March The summ Constanted dr	action given be determined 17, 1952 ary on this parilling Novem	to 5574	a complete silable reco	signed Signed Finished SANDS OR note yas by G (0) No. 4, fi	Title Parent drilling Ju	well and all work ield supt. to 559	done thereon
The informs of far as can be Date March The summ Constanted dr No. 1, from	ft. A of S nation given be determined 17, 1952 ary on this partition Novem 138 541 548	herewith is from all avange is for the ber 29 OIL to 5453 5561	a complete silable reco	sand correct regions. Signed	Title Zones zones rom 5591 5618	to 559	done thereon
The informs of far as can be Date March The summ Constanted dr No. 1, from	ft. A of S nation given be determined 17, 1952 ary on this partition Novem 138 541 548	to 5574	a complete silable reco	sand correct regions. Signed	Title Title drilling January 5591 5618 rom 5615	to 559	done thereon
The informs of far as can be Date The summ Contracted dr. No. 1, from No. 2, from	ft. A of S nation given be determined 17, 1952 ary on this partition Novem 138 541 548	to 5574	a complete silable reco	sand correct reads. All Signed Signe	Title Title drilling January 5591 5618 rom 5631 rom 5631 ANDS	to 564 to 564	done thereon
The informs of far as can be Date The summ Continenced dr. No. 1, from No. 2, from No. 3, from No. 1, from	ft. A of S nation given be determined 17, 1952 ary on this partition Novem 138 541 548	herewith is from all avange is for the ber 29 OIL to 5453 5561 to 5574 to 5588	a complete silable reco	sand correct regis. Signed Si	Title Title drilling Jan 5618 rom 5615 ANDS	to 564 to 564	done thereon
The inform so far as can be Date March The summ Constanted dr No. 1, from No. 2, from No. 3, from	ft. A of S nation given be determined 17, 1952 ary on this partition Novem 138 541 548	to	a complete ailable reco	sand correct regs. No. 5, fi No. 6, fi T WATER S. No. 3, fi	Title Title drilling January 5591 rom 5615 rom 5615 rom 5615 rom 5615 rom 5615 rom 5615	to 559 to 564 to 564	done thereon
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The inform so far as can be Date March The summ Continenced dr No. 1, from No. 2, from No. 3, from No. 1, from No. 1, from No. 2, from No. 1, from No. 2, from No. 1, from No. 1, from No. 1, from No. 2, from	antion given be determined 17, 1952 ary on this pailling Novem	to 5588	a complete allable recondition	sand correct reads. All Signed Signe	Title Title Title Tones to 559 to 568 to 568 to 568 to 568 to 568	done thereon	

MUDDING AND CEMENTING RECORD Amount of mud used Number sacks of coment 16" 10-3/4 Oh on. 14. 4 100 ax.

HIS ROWS OF OH OH GAS WELL

Heaving plug Material

PLUGS AND ADAPTERS Longth

Depth set

Adapters Material

SHOOTING RECORD

Sise ...

TOOLS USED

Rotary tools were used from	0	feet to 5342	feet, and from	Section 1	feet
Cable tools were used from		feet to	feet, and from	11 / f 14	feet
7eb. 8	., 19 52	DATES Put to	pumping o productic k	Feb. 23	52
The production for the	VA	788 134 East	eis of fluid of stier	. 98 oil	: %
emulsion; % water; and	. 2 . % sedin	ient	Grasely	150	
It gas well, cu. ft. per 24 h	ours	. Can have	e gusoline per 1 300	va filmigas	
Rock pressure, lbs. per sq.	in				
J. C. Woodrel	. , Dri	EMPLOY Æ8 Her	F. L. Abph	analp	. , Driller
C. A. Sweatfield		ller ORMATION RE	CORD	20.000 D	, Driller

Prom	то	TOTAL FERT	FORMATION	
0	301	301	Sandstone	
301	25881	25581	Shale and Sand	
2588	28201	2321	Shale and Silt	te Tak
26201	29421	1221	Shale	
29421	40121	10701	Shale and Sand	
4012	40401	28 '	Shale and Lime	Sec
40891	42371	1481	Lime and Shale	- 5
42371	44541	217'	Sand and shale	
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111811	4691	2071	Sand and Shale	
4691	47151	241	Shale and Lime	
4715	53451	6301	Shale and Sand	
33451	53691	241	Shale, sand, and time	
53691	56161	2471	Shale	
56161	58421	2261	i Marlston e ele Babisi na	
Please in	pert between t	be depths 4012	lad 4089! the collering	
iOfiO:	40891	491	Sand and Shale	

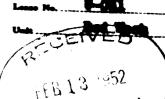
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Approved supplies to the last

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DESCRIPTION FOR THE CARREST



SUNDRY NOTICES AND REPORTS ON WELLS

MOTICE OF INTENTION TO DRILL	
HOTHER OF HITERTION TO CHANGE PLANE	BREQUENT REPORT OF WATER SHUT-OFF
MOTICE OF INTENTION TO CHANGE PLANS	BREQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO THAT WATER MALT-OFF	RESEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	DEEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CARING	DECLUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING.	PPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WILL	CL1 Preing
(INDICATE ABOVE BY CHECK MARK NATURE O	7

	Bangaly, Galerada, France, 11 19 51
Well No. 13 is located 460	ft. from line and
	14/
and their	(Range) (Meridian)
The elevation of the desired in	(County or Subdivision) (State or Territory)

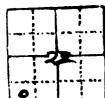
The elevation of the derrick floor above sea level is 5627... ft.

DETAILS OF WORK

Rom 12h jts. 200/foot 7" 60 coming. Landed 6 58h2. Omented with 30h ft. rate erote essent (1 - 1 by volume) containing as Bentonite, followed by 100 mehs regular Fortland concet.

Company The California Company Address Bangely, Gelerade By W. W. Grant Mule Title Field Supt.

- The Care



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Of	- Salt John	
Longo Ni	1-063	
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SUNDRY NOTICES AND REPORTS ON WELLS

MOTICE OF INTENTION TO DRILL.	SUBSEQUENT REPORT OF WATER SHUT-OFF
MALLON OF THE PROPERTY OF THE	SUBSEQUENT REPORT OF ALTERING CARMING
MOTICE OF INTENTION TO SHOOT COMMENCE.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO PARAMEON WILL	SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Rangaly, Galos	rada Pobrassy 5 , 19 co
Well No. 13 is loca	ated 660 ft from Miling and 6	6 o line of sec. 22
	T78 R23 R (Twp.) (Range)	
(Pidd)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is see ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, sementing perfected 7° cog with four some and four 9/16° bullets per foot in the Interval 5618 - 5657°.

I understand that this plan of work must reseive approval in writing by the Geological Survey before operations may be commensed.			
Company Da California Company			
Address Bangaly, Colerado			
	By M. W. Grant Mill		
Approved FEB 2 1052	Title Field Supt.		

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lesso No. 11-081
Unit ROLL VEO

	GEOLOGIC	AL SURVEY	
			(FEB 1 1 1952
SUNDRY	NOTICES AND	REPORTS ON	WE'S 2011 & 0.12 3.21 1845
NOTICE OF INTENTION TO DRILL			(APP CHY U
NOTICE OF INTENTION TO CHANGE		SUBSEQUENT REPORT OF WATER	
NOTICE OF INTENTION TO TEST WA		funsequent report of shootil	
NOTICE OF INTENTION TO RE-DRILL		SUBSEQUENT REPORT OF ALTERIN	
NOTICE OF INTENTION TO SHOOT O		SUBSEQUENT REPORT OF REDRILL	
NOTICE OF INTENTION TO PULL OR		SUBSEQUENT REPORT OF ABANDO	
NOTICE OF INTENTION TO ABANDON	WELL	SUPPLEMENTARY WELL HISTORY	
Meekly Progress Repo	rt	*****	
(MDICA	TE ABOVE BY CHECK MARK NATUR	E OF REPORT, NOTICE, OR OTHER E	DATA)
	De	uver. Coloredo - Fa	ebruary 5 , 19 52
Vell No13 is lo	cated660_ft. from s	line and 2030 ft. fro	m E line of eac 22
SWt. Sec. 22			or sec.
SW1, Sec. 22 (X Sec. and Sec. No.)	78 23E (Twp.) (Rang	SLEM	
Red Wash	((=====,	**. •
(Field)	Uintah (County or Subdi	vision)	Utah (State or Territory)
tate names of and opposed deaths to	DETAILS O		
	enjective sands; show sizes, weigh ing points, and all other imp	ets, and lengths of proposed casing pertant proposed work)	gs; indicate mudding jobs, coment-
January 28 through Fe	bruary 4		
S 1 50cc			
Cored 5802' - 5842' - Ran Schlumberger and	sandstone, siltsto	one, limestone.	
Ran 7" casing to 58kg	microlog.	201	
Ran 7" casing to 5842	cks cement.	1 304 cubic feet st	ratacrete and
Now running surveys.	As Comput.		
I understand that this when at			
I understand that this plan of work i		y the Geological Survey before o	perations may be commenced.
empany The Californi			
dress P. O. Box 780			
Denver 1, Col	orado	Ru O	Fichet !
		Dy	· Lallell

Title Division Operating Supt.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	U-081
Unit	Red Wash
F	ECLIVED
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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
•	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY
Weekly Progress Report	x

NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUENT REPORT OF	ABANDONMENT	
HOTICE OF INTENTION TO PULL OR A	LTER CASING	SUPPLEMENTARY WELL HIS	STORY	
HOTICE OF INTENTION TO ABANDON		^		
Weekly Progress Repo	rt xx			
(MINGAT	E ABOVE BY CHECK MARK NAT	RE OF REPORT, NOTICE, OR	OTHER DATA)	
		enver, Colorado	February 12	19 52
			,	• / • • • • • • • • • • • • • • • • • •
Well No. 13 is loc	660 K L	MIX.	(, c (2) v (22
wei 140 15 joc	roed	S ine and 95.4.	rt. from $\{\mathbf{W}\}$ line of sec	
it Sut. Sec. 22	78 2	RI.	1	
(M See, and See, No.)	78 2 (Twp.) (B	ega) (Mer	idian)	
Red Wash	Uin	tah	Utah	
(Field)	(County or Bu	Mitvision)	(State or Territory)	
The demand of the desired	a t 1 1	5650 C		
The elevation of the derrick	moor above sea level	s		
	DETAILS	OF WORK		
				
(State mames of and expected depths to	objective agade; show since, w ing points, and all other	rights, and longths of proper important proposed work)	ed casings; indicate mudding jobs,	, cement-
February 5 through February 5 through February 5 through February 5618 Ran 2½" tubing and 1s Swabbed 2½ runs, est: 10 percent of: 2-6-52 - Nade 2½ runs Swabbing from 4000'. 2-7-52 - Made 3½ swal	- 5657' with founded at 5671'. Imated recovery life (water cap put) I (ast fluid lev) Recovered 120 b	20 barrels of flin hole while per slice 2500'. arrels fluid, 90	luid, 90 percent water and	er and
from 3600', cut 2 per estimated recovery l' Well now shut in; ter	rcent BS, no wate 70 barrels.			
I understand that this plan of work	must receive appreval in writ	ng by the Geological Surve	y before operations may be comme	onced.
Company The Californ				
Address P. O. Box 780)			
Denver 1, Co.	orado	Bv 🍜	I what	
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SHEWLY

Land Office .	Salt Lake City
Lease No.	
Umit	MEGE IVE
	FEB 21 1952

GEO	LOGICAL SURVEY	(FEB 21 1952
SUNDRY NOTICES	AND REPO	RTS ON W	1000
NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL. YORKLY Progress Report. (INDICATE ABOVE BY CHECK MAI	SUBSEQUENT RE SUBSEQUENT RE SUBSEQUENT RE SUBSEQUENT RE SUPPLEMENTARY	PORT OF WATER SHUT-OF PORT OF SHOOTING OR A PORT OF ALTERING CASH PORT OF REDRILLING OR PORT OF ABANDONMENT. (WELL HISTORY	CIDIZING
	Denver, Col	orado, Februa	ry 18 , 19.52
Well No. 13 is located 660 ft. f	from ${\mathbb{S} \choose {S}}$ line and .	660_ft. from W	line of sec. 22
SW1, SW1, Sec. 22 7S (M Sec. and Sec. No.) (Twp.)	23E	SLBM	,
(M See and See No.) (Twp.) Red Wash Uin		(
/ M. 4. 1.	ty or Subdivision)	Utah	r Territory)
The elevation of the derrick floor above sea] DETA Chate names of and expected depths to objective sands; show a ing points, and all February 12 through February 18	AILS OF WORK	s of proposed casings; indi ed work)	oete mudding jobs, cement-
Setting up pumping unit.			
Secting up pumping in it.			
*			
I understand that this plan of work must receive approval i	n writing by the Geologic	sal Survey before operation	ons may be commenced
Company The California Company			······································
Address P. O. Box 780			

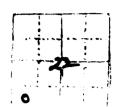
Company The California Company

Address P. O. Box 780

Denver 1, Colorado By C. J. Sett.

Title Divisia Operating Sort.

U. S. GOVERNMENT PRINTING OPPICE 16-8487-



UNITED STATES **DEPARTMENT OF THE INTERIOR** GEOLOGICAL SURVEY

Land Office	Salt Lab	CI Ty
Lense No.	A-087	•

Unit Bod Bad

Rangely, Coloredo Peb. 22, 1952 19

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
HOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY SUBSEQUENT REPORT 187 /3
MUTICE OF INTENTION TO ABANDON WELL.	2 modern melete (81 %)
Charme a series and a series an	

ATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 23 is loc	ated 660 ft. f	rom (a) line and	d 660 ft. from line of sec. 22	
	78 (Twp.)	23E	all	
(14 Sea, and Sec. No.)	(Twp.)	(Range)	(Meridian)	
(Field)	(Coun	ty or state ()	(State or Territory)	
The elevation of the derrick	floor above sea l	evel is 5660	•	
		AILS OF WORL	-	
(State names of and expected depths to Rem BOT #1 in 90 hale	objective sands; show s ing points, and all	ises, weights, and leng ether important pro-	rths of proposed casings; indicate mudding jobs, coment- posed work) 8'• Tested interval 5128'-5219'	1
No MMC - no MC - tool	open one hou	, shut in ea	me hour. Good blow thrusus - no	•
of 19.5 gravity all	90° pourpoin	Surface pres b) and 510' o	to hour. Good blow thrusut - no source on to choke. Recovered 60's of all and gas out mud (10% oil a	
May goe) gas in mot be	total unit	with 10 uni	its methane.	
Triale y	THE SID	P W		

Address Bangaly, Calerade Title_ Field Supt.

salt labo Red Yes

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	DST #6

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rengely,	Feb. 22, 1950		
Well No is locate	ed 660 ft.	from S line and	d 660 ft. fron	n W line of sec.	22
800. 22 (1 m m m m)	778	1238	SLM	. ,	
(M. Bus. and Bus. No.)	(Twp.)	(Range)	(Meridian)		
Red That		71mah		Utah	
(Phild)	(Со	inty or Subdivision)	(State or Territory)	
The almost a Call I 110		1 1. CACO (

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

etive sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, essent-ing points, and all other important proposed work)

19 56th. Sected interval 5595' - 56th' using HOWCO tool. Packer set at 5595'. He better hale chebs, no water sushies. Tool open one hour, shut in thirty minutes. One to surface in 10 minutes, volume too small to measure. Recovered 3780' ed., slightly and out.

	377	777	SIMP	HH
R		1100	1960	2740
710		1080	1920	2600

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Bangely, Colerade

(Feb. 1981)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Relation Clay
Lease No. 1962
Unite JAN 1 \$ 1953

OFFICIAL FOR LARRIED TO

SUNDRY NOTICES AND REPORTS ON WELLS

Y PA	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY Sub. Report of Cil Squee_e
NOTICE OF INTENTION TO ABANDON WELL	en · mobert of ATT primera

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Vernal, Utah, January 12				
Well No. 13 is located	660	t. from $\begin{cases} \mathbf{X} \\ \mathbf{S} \end{cases}$ line and	. 669 . ft.	from W line of sec.	22
(k Sec. Ind Sec. No.)	7 7 5 (Twp.)	R 23 E (Range)	SLEM (Meridian)		
Red Tab (Field)		(County or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 550 ft.

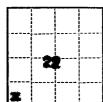
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Squeezed the perforated interval 5618' - 5657' with 30 bbls. of kerosene containing 1 gal. of Merfle per bbl. followed by 130 bbls. of Rangely crude oil. The first 105 bbls. of crude contained 1 gal. per bbl. of Morfle. Initial pressure was 1475 pei. building up to 1550 pei. after 60 bbls. had been squeezed then broke back to 1425 pei. and pumped away the remainder. Injection rate was 5 bbls. per min. Used 4 HOWCO trucks.

Company .	The California	ı Co.						
Address	Bex 155		By R. L. Groon					
	Vernal, Utah		By	R. L.	Green			
Approved	IAN :	Mys. GOVERNMENT PRINTING OFFICE	Title	Engr.	In Charge			
(Only East) !		A SUS. GOVERNMENT PRINTING OFFICE	188437-4					

Form 9-381a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No
Unit Red kash

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

	1 11		
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLAN	NS	SUBSEQUENT REPORT OF SHOOTING OR ACIDI	ZING
NOTICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OF	R REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REI	
NOTICE OF INTENTION TO SHOOT OR A	1 1	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALT		SUPPLEMENTARY WELL HISTORY	1
NOTICE OF INTENTION TO ABANDON WE	!		,
		RE OF REPORT, NOTICE, OR OTHER DATA)	
		Vernal, Utah March	.26, , 19. .
/ell Nois located	d .660 ft. from S	line and	ne of sec.
22 (4 Sec. and Sec. No.)		E SIBE	
Red Wash (Field)	(County or Subo	livision) (State or Ter	ritory)
ate names of and expected depths to o	bjective sands; show sizes, we	OF WORK ghts, and lengths of proposed casings; indicat	e mudding jobs, ceme
It is proposed to prom 5512 to 5525, 5542	bjective sands; show sizes, we ing points, and all other is perfected well. Fit to 5576 and 5581	ghts, and lengths of proposed casings; indicate mportant proposed work) 3 to expose additional protes 5538. In addition, we me presently exposed.	ductive inte
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WE-COMPLETION :

KEPON

STANDARD OIL COMPANY OF CALIFORNIA

Jun Jule

FIELD. Red Wash

PROPERTY. Section 22B

WELL NO. 13

Sec. 22 T. 73 R 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated January 12, 1953

PURPOSE OF WORK. To perforate to expose additional zones and sand oil squeeze for greater productivity.

DATE OF REPORT. August 14, 1958

BY C. V. CHAPTERTON
DISTRICT SUFFRINTENDENT

WORK DONE BY. R&R Well Service

COMMENCED OPERATIONS. March 23, 1957

COMPLETED OPERATIONS: April 8, 1957

DATE WELL LAST PRODUCED: March 22, 195?

DATE RETURNED TO PRODUCTION: April 8, 1957

PRODUCTION:														PRIOR TO WORK			AFTER WORK
Oil .								٠			٠	i •		7 9	/D .		325 B/D
Water	•	٠.			•				•		á		ě	В	/D .	•	2B/D
Gas	•	•	•	•	•	•			•	•				79_ N	1cf/D		89 Mcf/D
Gravity		٠					•		٠		٠		•	30 44	API .		30.41 °API
Tubing		•		4	•	•				•	٠				SIG .		100 PSIG
Cosing	•	•	•		•				•		÷			100 P	SIG .		100 PSIG
Method	of	Pro	duc	tion	. PI	qmu	ing	•	•		4			<u> </u>			
					F	owi	ng							·	• •		
					G	CIS	Lift		٠		,			-			

SUMMARY

Total Depth: 5842'

Effective Depth: 5744'

Casing: 10 3/4"

10 3/4", 40.5#, J-55 demented 8281

7", 20#, 5-80, 8rd THD, cemented 5842'

Perforated with four Koneshots and four bullets per foot:

5618-56571,

5524.62

Perforated with three jets and four bullets per fcot:

5512-55251, 5542-55761, 5583-55881.

Tubing:

178 jts 2½" EUE 8 RT

1.02 2½" Axelson PSN

10.06 2½" EUE 8 RT tubing sub

30.51 2½n Gas anchor

5566.21 Tubing string landed

PROPERTY: Section 22B

RED WASH UNIT

PROGRAM

- Move in workover rig.
- 2. Fill hole with Rangely crude.
- 3. Pull rods and pump.
- 4. Install Cameron double gate B.O.P.
- 5. Pull 22" tubing.
- 6. Sand oil squeeze perforated interval 5618-5657. Pump down casing using 8000 gals. burner fuel containing 12#/gal 20-40 Ottawa sand.
 - a. Maximum interval working pressure for casing is 2500 psi with 1.5 safety factor. If additional pressure required run cementer on tubing.
 - b. Precede sand oil mix with 10 bbls burner fuel containing no sand.
 - c. Batch in approximately 315 7/8" rubber coated nylon balls in three stages during job.
 - d. Displace sand oil with Rangely crude (230 bbls).
- 7. Run open end circulating shoe and clean out to approximately 5744.
- 8. Run Gamma-Ray Collar log. Log 5744-4500:.
- 9. Set McCullough wire line drillable bridge plug about 5605.
- 10. Perforate three bullets and three jets per foot opposite Schlumberger intervals:
 - a. 5512-55251
 - b. 5542-5576!
 - c. 5583-5588!
- 11. Run casing scraper.
- 12. Sand oil squeeze perforated intervals 5512-5588. Pump down casing using 10,000 gals burner fuel containing 12 //gal 20-40 Ottawa sand.
 - a. Precede sand oil mix with 10 bbls burner fuel containing no sand.
 - b. Batch in 300 rubber coated nylon balls in three stages during job.
 - c. Displace sand oil mix with burner fuel (230 bbls).
- 13. Run bit and scraper on 22" tubing and clean out to 5744' f or -.

RED WASH UNIT PROPERTY: Section 22B WELL NO.: Red Wash Unit 13 14. Land 23" tubing at approximately 5700'. 15. Run tubing and rods and return well to production. WORK DOME March 23, 1957 R&R Well Service moved in and rigged up. March 24, 1957 Started operations. Circulated Rangely crude and pulled rods. Installed BOPE. March 25, 1957 Tagged bottom (5744:) with tubing then pulled tubing. Installed Braden head. March 26, 1957 Sand oil squeezed by Braden head method perforated intervals 5618-56571. Used two Dowell Allison pumpers. Squeezed with 8000 gals burner fuel #5 mixed with 12#/gal 20-40 Ottawa sand (total sand used 1200 lbs) and 315 rubber coated nylon balls. Preceded with 10 bbls burner fuel. Average injection rate 22 BPM. Broke down formation 1500 to 1400 psi. Maximum pressure 1500 psi. Minimum pressure 1150 psi. Ran mill shoe to clean out sand. Sand flowed back and stuck mill shoe at 5638. Unable to work pipe free or circulate. March 27, 1957 Ran McCullough magnatector and string shot and backed off tubing leaving 209' fish in hole. March 29, 1957 Made unsuccessful attempt to recover fish with McCullough.

March 30, 1957

March 31. 1957

Cleaned out to bottom.

Recovered fish using McCullough overshot.

WELL NO.: Red Wash Unit 13

PROPERTY: Section 22B

RED WASH UNIT

April 1, 1957

Ran McCullough Gamma Ray log. Set Bridge plug.

April 2, 1957

Perforated 3 jets and 4 bullets per foot: 5512-5525', 5542-5576", 5583-5588'.

April 3, 1957

Scraped perforated casing from 5455 to 56051.

Installed Braden head.

Sand oil squeezed by Braden head method perforated intervals 5512-5525', 5542-5576', and 5583-5588'. Used two Dowell Allison pumpers. Squeezed with 10,082 gals burner fuel mixed with 12#/gal 20-40 Ottawa sand (total sand used 1500 lbs) and 300 rubber coated nylon balls preceded with 10 bbls burner fuel. Average injection rate 24 BPM. Broke down formation 1100 to 1600 psi. Maximum pressure 1900 psi. Minimum pressure 1100 psi.

April 4. 1957 Cleaned out sand, gravel, and balls from 5455 to 5606.

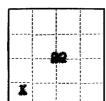
April 6, 1957

Drilled out Bridge Plug. Cleaned out hole to 5740.

April 8, 1957

Run rods, subs, and pumps. Moved rig out.

R. D. LOCKE



(SUBMIT IN TRIPLICATE)

Land Office Lake City U-081 Unit Bod rack

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

OTICE OF INTE OTICE OF INTE OTICE OF INTE	NTION TO CHANGE PLANS NTION TO TEST WATER SH NTION TO RE-DRILL OR R NTION TO SHOOT OR ACII NTION TO PULL OR ALTER NTION TO ABANDON WELL	HUT-OFF REPAIR WELL DIZE R CASING	SUBSEQUENT R SUBSEQUENT R SUBSEQUENT R SUBSEQUENT R	EPORT OF SHOOTING (EPORT OF ALTERING (EPORT OF RE-DRILLIN EPORT OF ABANDONMI	T-OFF. OR ACIDIZING
	(INDICATE AE	BOVE BY CHECK MARK I			
l NT. Whender	**** ********************************	ida teta	vermal, Ut		Erk :
I No.	(13) is located (78	$-\left\{ \mathbf{S}_{i}^{i}\right\} $ line and .	660 ft. from	Wiline of sec.
	d Sec. No.)	(Twp.)	Range)	(Meridian)	
hed mab	eld)	(County or	Subdivision)	(Sta	te or Territory)
	ter squeeze sel	nes 5512' thr casing at 50 ne at 5196'.	n 9661. 125 - Oat m and	otah et 51 9 6	٠.
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Set bri Sand-we Brill o Return	ter squeece non nt bridge plug well to product	tion.			
understand th	nat this plan of work mus		_		erations may be commenced
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I understand the	hat this plan of work mus	Oil Company,	Hentera Di		



UHOS, HIC-3; 04000-1; Gulf-1; Comikine-1; ICS-1; File-1

GPG 862040

RE-COMPLETION

REFORT

DIGCC.

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY.

Section 22B

WELL NO:

14-22B (13)

23E Sec 22 7.75

S.L.R. & M.

August 14, 1958 Following is complete and correct record of all work done on the well since the previous record dated...

PURPOSE OF WORK. Notch the lower Kr sand, tubing frac this sand and temporarily exclude with a drillable bridge plug. Sand-water squeeze precently exposed Kg - Kr interval. Notch and fracture ID - IE sand.

DATE OF REPORTE

March 17, 1961

C. V. CHATTERTON

Manuale, Producing Department Supt.

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: January 2, 1961

COMPLETED OPERATIONS, January 11, 1961

ACTOR SAICH

DATE WELL LAST PRODUCED:

DATE RETURNED TO PRODUCTION:

PRODUCTION:														PRIOR TO WORK	AFTER WORK
Oil .														87 B/D	74 B/D
	•	•	•	•	•	*	•	•	•	•	•	•	•		9
Water	٠					•	•	•	•	•	٠	•	•	B/D	100
Gas									_	_	_	_	_	408 Mcf	108 Mcf/D
	•	•	•	٠	•	•	•	•	•	•	•	•	•	29.2 °AP	200
Gravity			•	•	•	•	•		•	•	•	•	•	MACON	100
Tubing							•					•	•		
Casing						`.	•		•		•		•	PSIG	G PSIG
Method	of	Pro	duc	tion	. P	ump	ing				•		•		6 p to the state of the state o
					F	owi	nģ	•		•			•		
					G	ias I	Lift	٠			•			Annual desirability and a second seco	· · · · · · · · · · · · · · · · · · ·

SUMMARY

T.D.1 58421

CASING: 10-3/4" cmtd @ 8281

7" entd @ 5842'

TUBING. See tubing detail page 4

of this report.

EFFECTIVE DEPTH: 5744'

PERFORATIONS: 4 Koneshots and 4 bullets/ft. 5618-5657', 3 jets and 4 bullets/ft. 5512-5525', 5542-5576', 5583-5588' Vertical notches @ 5197-5195 . 5192-5193', Circular notches @ 5681'

> Pro-319 (IM-I-Printed in U.S.

HISTORY

Subject well 14-22B (13) was completed in the $K_{\rm E}$ and $K_{\rm F}$ sands of the Lower Green River Formation in February 1952 for 13h B/D oil. In March 1957 the well averaged 79 B/D oil and was perforated in the KB through KD sands. The entire KB through KF interval was then Braden-head sand-oil squeezed, and a 2h6 B/D increase obtained. Production declined from 325 B/D in April 1957 to 8h B/D in February 1960. In March 1960 a routine sand-oil squeeze stimulation job was done, but no increase in production resulted. Present production from subject well is 87 B/D.

It is proposed to notch the lower K_F sand and tubing frac this sand and temporarily exclude with a drillable bridge plug. It is also proposed to sand-water squeeze the presently exposed $K_B - K_F$ interval with a large volume warm water frac.

PROGRAM

- 1. Move in workover rig. Hot oil down tubing, pull rods and pump. Install BOPE, fill well with salt water, pull tubing. If well will not stand full w/salt water use Rangely crude with Adomite for circulation and clean out.
- 2. Run mill shoe and clean out to 5744. Circulate hole clean.
- 3. Run sand-water abrasive cutter with collar locator. Locate collars at 5695, 5607, 5600. Cut circular notch at 5681, E-log depth. If unable to use water, use Rangely crude with Adomite.
- 4. Run full bore packer on 2-1/2" tubing and set at 5675'. Pressure test blank section to 2500 psi. Displace tubing full of burner fuel #5 with 33 bbls. Close unloader. Hold up to 1500 psi on annulus if possible. Sand-oil squeeze down 2-1/2" tubing with 6000 gallons burner fuel #5, 0.05#/gallon Adomite, and 18,000# 20-40 sand. Do not exceed 3750 psi. Use one pump truck.
 - a. Pump in 2000 gallons burner fuel #5 with 2#/gallon sand.
 - b. Pump in 2000 gallons burner fuel #5 with 3#/gallon-send.
 - c. Pump in 2000 gallons burner fuel #5 with h#/gallon sand.
 - d. Flush with 33 bbls water. (Use Rangely crude if unable to circ. with water.)
- 5. Set drillable bridge plug in 7" 20# casing at 5675'.
- 6. Sand-water squeeze down 7ⁿ casing with 30,000 gallons hot (130 F±) lease waste water, 35,000# 20-40 sand, 10,000# 10-20 sand, and recommended amounts of fluid less additive and anti-emulsion chemical. Use approximately 2400 hydraulic horsepower, do not exceed 2500 psi afc pressure. Use 400 RCN ball sealers.
 - a. Pump in 5,000 gallons with 1#/gal sand.
 - b. Pump in 5,000 gallons with 2#/gal sand.
 - c. Drop 200 RCN ball sealers.

RED WASH FIELD

- d. Pump in 5000 gallons with 1#/gal sand.
- e. Pump in 5000 gallons with 2#/gal sand.
- f. Drop in 200 RCN ball sealers.
- g. Pump in 5000 gallons with 1#/gal sand.
- h. Pump in 5000 gallons with 2#/gal 10-20 sand.
- i. Flush with 220 bbls lease waste water (use Rangely crude if unable to circulate).
- 7. Set top of drillable bridge plug in 7" 20# casing at 5225'. Check collars at 5221', 5173' and 5126'.
- 8. Run sand-water abrasive cutter on 2-1/2" tubing and tag bridge plug at 5225'. Cut circular notch at 5196°. Lower tool and circulate sand off plug. Spot 300 gallons mud acid at 5225'. Attempt to break down formation with up to 2500 psi surface pressure.
- 9. A. If formation breaks down, pull tubing out of hole. Sand-water squeeze down 7° casing with 12,000 gallons (286 bbls) hot water containing fluid loss additive and anti-emulsion chemical. Use 18,000# 20-40 sand, use 3 Allison pumpers, do not exceed 2500 psi.
 - (1) Pump in 6000 gallons with l#/gallon sand.
 - (2) Pump in 6000 gallons with 2#/gallon sand.
 - (3) Flush with 210 bbls leass waste water.
 - B. If formation does not break down, run full bore packer or 2-1/2" tubing and set at 5100°. Break formation down with up to 3750 psi. Pressure annulus to 1000 psi. Sand-oil squeeze down 2-1/2" tubing with 6000 gallons burner fuel #5 with 0.05#/gal Adomite, 9000# 20-10 sand, use one pump truck.
 - (1) Pump in 29 bbls burner fuel #5, close unloader.
 - (2) Pump in 3000 gallons burner fuel #5 with 1#/gallon sand.
 - (3) Pump in 3000 gallons burner fuel #5 with 2#/gallon sand.
 - (4) Flush with 29 bbls waste water.
- 10. Clean out sand to top of bridge plug at 5225. Drill out bridge plug. Clean out to 5675 and drill out second bridge plug. Clean out to 5744. Use Rangely crude with Adomite if unable to circulate with water.
- 11. Run 2-1/2" production string tubing as before and hang near 5500". Run pump and rods, place well on production.

WORK DONE

Jamuary 2, 1961
R&R Well Service moved in and rigged up. Pulled rods and pump.

RED WASH FIELD

PROPERTY: Section 22B

January 3, 1961
Pulled production string tubing. Ran scraper, scraped and cleaned out to 5714.

January 4, 1961
Ran Dowell jet tool and collar locator. Located collars at 5506, 5600, and 5695. Pulled up and cut circular notch at 5681. Found collars approx. 4. low. Used oil and 20-40 sand at 3400 psi to cut notch.

January 5, 1961
Rem full bore packer in hole and set at 5675. Dowell pressured up and broke down notch at 5681 at 2500 psi. Pressure would bleed off. Started pumping at a faster rate with tubing pressure at 3500 psi and started getting returns through casing, indicating communications from notch, around packer, and out of perfs above. Pulled tubing and packer and prepared to Braden-head squeeze.

Jammary 6, 1961
Dowell sand-water squeezed down 7" casing. Perforated interval 5512-5657!
and circular notch at 5681! with 714 bbl hot water mixed with 30 gal W-17,
918# J-101 water loss additive and 45,000# 20-40 mesh Ottows sand. Dropped
200 ball sealers after pumped in 240 and 480 bbl sand-water mix. Displaced
sand-water mix with 220 bbl water. Pressures increased from 0 to 1650 psi
when casing filled, then steadily decreased to 1350 psi (1 Allison throttled
down for 2 min), then steadily increased to final pressure of 1600 psi at
end of flush. Instantaneous shut-in 800 psi, bled to 0 in 15 min. Average
rate for job including sand 62.5 BPM.
Cleaned out sand and balls to total depth, 5744.

January 8, 1961
Ram bridge plug, Halliburton abrasive outter and collar locator on tubing. Set bridge plug at 5225'. Located collars at 5221', 5173' and 5126'. Cut vertical no tubes from 5197' to 5195', pulled up 3' and cut holes at 5192' and 5193'. Reversed out sand and spotted 300 gal mud acid. Let set 1/2 hr and obtained formation breakdown at 1950 pai.

January 9, 1961

Dowell sand-oil squeezed vertical notches @ 5195-5197' and 5192-5193', using Braden-head method. Using 286 bbls hot water mixed w/18,000# 20-40 sand, 12,000 gals W-17 and 374# J-101. Flushed w/210 bbls waste lease water. Maximum pressure 2500 psi, instant shut-in 1600 psi, average rate 22.5 BPM. Sanded out on tail end of flush. Cleaned out sand to 5145'.

January 10, 1961 Cleaned out sand to top lug at 5225°. Drld out plug, cleaned up hole from 5749°. Ran production string tubing and hung at 5534°.

Tubing devail:	
K.B.D.	14.001
1 jt N-80, 2-1/2"	31.40
175 jts 2-1/2", J-55	5146.651
P.S.N.	0.951
Sub	10.061
Perf. 2-1/2" G.A.	30.51
•	EE33-E71

PROPERTY: Section 22B

RED WASH FIELD

January 11, 1961
Ran production string rods and pump. Hung well on, Rod detail:

1 pump Top=3-cup 110

1 = 4' x 3/4" sub

80 x 3/4" P

79 x 3/4" W.H.

59 x 7/8" W.H.

2 = 8', 2 = 2' x 7/8", 1 = 22' P.R., 1=1/4"

Rig released.

R. H. SELF

Form 9-331 Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR,	U-0566
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	Red Wash Unit 8. FARM OR LEASE NAME
1. oil gas other X	9. WELL NO.
2. NAME OF OPERATOR	Central Battery
Chevron U.S.A. Inc.	10. FIELD OR WILDCAT NAME Red Wash Unit
3. ADDRESS OF OPERATOR	Red Wash Unit
P. O. Box 599 Denver, CO 80201 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.) AT SURFACE:	Sec. 22 & 27, T7S, R23E
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Uintah Utah 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
DECLIEST FOR ADDROVAL TO. CURSEQUENT DEPORT OF	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
CHANGE ZONES	
ABANDON*	e e
(other) Lay water gathering line	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen V. Approval of Subsequent Operations.	irectionally drilled give subsurface locations and
l. A water gathering line will be laid f	from the central battery in the
SE' SE' of Section 27, T7S, R23E to t	
SW4 SW4 of Section 22, T7S, R23E. Th	ne line will be 6" sch 40 CW
cement lined. It will be burned 6' d	leep in a 2' wide trench. A right
of way up to 40' wide will be require	ed for construction. All disturbed
areas shall be reseeded according to	
•	APPROVED BY THE STA
\mathcal{L}	OF UTAH DIVISION O
n.e	
L	OIL, GAS, AND MININ
· ·	DATE: 10-2-8/
Subsurface Safety Valve: Manu. and Type	BYSet @ Mand
18. I hereby certify that the foregoing is true and correct	÷
	ssist _{DATE} September 4, 1981
(This space for Federal or State office	ce use)

RWU13 14-221 Sec 22 T780, R23E 6 1184 10/17/88 o well head. control panel.

Form OGC-1B STATE? TU	TAH SUBMIT IN TI ATE	5. LEASE DESIGNATION AND SERIAL NO.		
DEPARTMENT OF NATU	JRAL RESOURCES	U-081		
DIVISION OF OIL, GA	S, AND MINING			
SUNDRY NOTICES AND	REPORTS ON WELLS	6. IF INDIAN, ALLOTTES OR TRIBE NAME		
(Do not use this form for proposals to drill or to d		, , , , , , , , , , , , , , , , , , , ,		
Use "APPLICATION FOR PERM	AIT-" for such proposals.)			
1.		7. UNIT AGREEMENT NAME		
OIL GAS		RED WASH UNIT		
WELL X WELL OTHER 0				
2. NAME OF OPERATOR		8. FARM OR LEASE NAME		
CHEVRON U.S.A. INC		RED WASH UNIT		
3. ADDRESS OF OPERATOR PO BOX 599 Attn:	MARY & PERMI	9. WELL NO. #13		
PO BOX 599 Attn: DENVER, CO. 80201	MARY S. KEITH (303)–930–3000	#13		
4. LOCATION OF WELL (Report location clearly and in		10. FIELD AND POOL, OR WILDCAT		
See also space 17 below.) At surface		RED WASH		
660' FSL, 660' FWL	, non)	GREEN RIVER 11. SEC.,T.,R.,M.,OR SLX.AND		
SW/SW SEC 22-T7S-R23E	43-047-15-143 pow	SURVEY OR AREA		
	12,047-73793	660' FSL, 660' FWL SW/SW SEC 22-T7S-R23E		
14. PERMIT NO. 15. ELEVATIONS (Show wheth	ner DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE		
43-047-15143 DF= 0 RKB= 10'	GR= 5640' OTHER= N/A	UINTAH UTAH		
16. Check Appropriate Box To Inc	dicate Nature of Notice, Report, or Other Da	ta		
NOTICE OF INTENTION TO:	SUBSEQUENT RE			
TEST WATER SHUT-OFF PULL OR ALTER CASING		2 WELL		
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING	<u></u>		
SHOOT OR ACIDIZE X ABANDON*	SHOOTING OR ACIDIZING ABANDON	<u></u>		
REPAIR WELL CHANGE PLANS	(Other)			
(Other) SQUEEZE KE-L ZONES	(Note: Report results of multiple completion or Recompletion Report and			
17. DESCRIBE PROPOSED OR COMPLETED OPERAT				
starting any proposed work. If well is directionally dril	led, give subsurface locations and measured and true verti	cal depths for all markers and zones		
pertinent to this work.)* 1. C/O W/ BIT & SCRAPER TO PBTD @5744'.				
2. RIH W/CICR & SET @+/-5610. STING INTO CICR,		CMT. C/O W/BIT & SCPR.		
3. RUN GR/CCL LOG. PERF THE FOLLOWING: K (5		TAMOR BUN Y		
GM (4768-72), G1 (4754-60) & FR (4597-4602), W/2 4. ISOLATE AND ACIDIZE KD, KC, & KD PERFS TOG				
5. ISOLATE AND ACIDIZE THE NEW K PERF INTERV	AL W/300 GAL 15% FE DISPERSED ACID.			
(6. ISOLATE AND ACIDIZE ID ZONE, 5192-93 & 5195-(7. ISOLATE AND ACIDIZE THE NEW HF ZONE W/300)		ALL THREE ZONES		
8. ISOLATE AND ACIDIZE THE NEW HA, GM, G1 & F				
9. TWOTP				
	7	DIECIZII VIFIII		
3-BLM 1-DRLG		in the second		
3-EPA 1-FILE 3-STATE	APPROVED BY THE STATE	APR 1 5 1991		
1-JRB	ar and a bivision of	APR 1 3 1771		
		DIVISION OF		
	The state of the s	OIL GAS & MINING		
	Mijarru	OIL GNO O MINTE		
18. I hereby certify that the foregoing is true and correct	<u> </u>	-		
SIGNED Man & Lith	TITLE TECHNICAL ASSISTANT	DATE 4//2/9/		
1 1000 / 121 / 12	HILL IECHNICAL ASSISTANT	7/12/11		
(This space for State office use)		·		
APPROVED BY	TITLE	DATE		
CONDITIONS OF APPROVAL IF ANY				
	See Instructions on Reverse Side			

UNITEL STATES Form Approved Form 3160-5 DEPARTMENT OF INTERIOR Budget Bureau No.1004-8135 December 1989. BURFAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allotte or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals. SUBMIT IN TRIPLICATE 7. If Unit or CA. Agreement Designation 1. Type of Well Red Wash Unit GAS 8. Well Name and No. WELL X WELL OTHER #13 2. Name of Operator 9. API Well No. CHEVRON U.S.A. INC 43-047-15143 3. Address and Telephone No. PO BOX 599 Mark Miller 10. Field and Pool, or Exploratory Area Attn: (303) - 930 - 3546Red Wash **DENVER, CO. 80201** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 660' FSL & 660' FWL Uintah Sec. 22, T7S, R23E Utah 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonmeni Change of plans New Construction Recompletion Subsequent Report Non-Routine Fracturing Final Abandonment Notice Plugging Back Water Shut-Off Casing Repair Aitering Casing Conversion to Injection Perforating and Acidizing (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed

work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all martkers and zones pertinent to this work.)*

1) MIRU Gudac WSU on 5/10/91, C/O to 5495'.

1-Drlg

1-REK 1-JLW

Conditions of Approval, if any:

1-SEC724R 1-SEC 724C

3-BLM

1-JRB

3-STATE

2) Rn GR/CCL f/5636'-3600', Perforate the following zones: K (5459'-64', 5444'-53'), Hf (5003'-09'), Ha (4867'-72'), Gm (4768'-73') Gl (4754'- 61'), Fr (4597'- 602')

3) Acdz: 'K' w/300 gal's 15% HCL, 'Id' w/500 gal's 15% HCL, 'Hf' w/300 gal's 15% HCL, Swab test.

- Acdz: 'Ha' w/300 gal's 15% HCL, 'Gm & Gl' w/600 gal's 15% HCL, 'Fr' w/300 gal's 15% HCL, Swab test.
- 5) Acdz 'Kb thru L' zones f/5512'- 5681' w/3000 gal's 15% HCL & Diverters, Swab test.
- 6) RIH w/Prod Eq. (Tbg & ESP), Set ESP @5433', RDMO WSU on 5/16/91, TWOTP.

REGERVE	9
MAY 2 3 1991	

DIVISION OF OIL GAS & MINING

14.	I hereby certify that the foregoing is true and corre	ct			1 /
	Signed The Man	Title	DRILLING ENGINEER	Date	5/20/91
	(This space for State office use)				
	Approved by	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statement or restitutions as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Budget	Į.	Π						17
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FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

not use this form for proposals to drill or t	ICES AND REPORTS ON WELLS o deepen or reentry to a different vest	FVOIL, GAS & MINING
Use "APPLICATIO	ON FOR PERMIT" for such proposals	6. 11 findian, Allottee or Tribe Name
SUBMIT	'IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Gas	•	RED WASH UNIT
X Well Well Other		8. Well Name and No. RWU #13 (14-22B)
Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
Address and Telephone No.		43-047-15143
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8: Location of Well (Footage, Sec., T., R., M., or Survey Description)	526 (801) 781-4302	10. Field and Pool, or Exploratory Area RED WASH-GRN, RIVER
		11 County or Parish State
· · · · · · · · · · · · · · · · · · ·		11. County or Parish, State UINTAH, UTAH
	X(s) TO INDICATE NATURE OF NO	UINTAH, UTAH
		UINTAH, UTAH OTICE, REPORT, OR OTHER DATA
CHECK APPROPRIATE BO		UINTAH, UTAH OTICE, REPORT, OR OTHER DATA OTHER DATA
CHECK APPROPRIATE BO	Abandonment	UINTAH, UTAH OTICE, REPORT, OR OTHER DATA YPE OF ACTION Change of Plans
CHECK APPROPRIATE BO TYPE OF SUBMISSION X Notice of Intent	Abandonment X Recompletion	UINTAH, UTAH OTICE, REPORT, OR OTHER DATA YPE OF ACTION Change of Plans New Construction
CHECK APPROPRIATE BO TYPE OF SUBMISSION X Notice of Intent	Abandonment X Recompletion X Plugging Back	UINTAH, UTAH OTICE, REPORT, OR OTHER DATA YPE OF ACTION Change of Plans New Construction Non-Routine Fracturing
CHECK APPROPRIATE BO TYPE OF SUBMISSION X Notice of Intent Subsequent Report	Abandonment X Recompletion X Plugging Back Casing Repair	UINTAH, UTAH OTICE, REPORT, OR OTHER DATA

We propose to recomplete the subject well as follows:

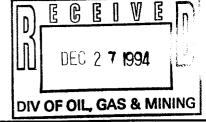
- 1. MIRU.
- 2. Release tubing anchor and TOH.
- 3. Set CIBP at 5490'.
- 4. TIH with packer and tubing hydrotesting to 5000 PSI. Set packer at 4550'.
- 5. Perforate the following zones with 4 JSPF: 4640-4645' (G), 4665-4672' (Gb), 4692-4696' (Gf/Gg), 4714-4720' (Gh).
- 6. Swab/flow test well.
- 7. RDMO.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

			•	
14. I hereby certify that the long one is true and others.	Title	Operations Assistant	Date	12/5/94
(This space for Federal or State office use)				<u> </u>
Approved by:	Title		Date	
Conditions of approval, if any				
Title 18 U.S.C. Section 1001, makes it a crime for any person representations as to any matter within its jurisdiction.	knowingly and willfully to make	to any department or agency of the United States	any false, fictitious or fraudulent states	ments or

Form 3160-5 FORM APPROVED **UNITED STATES** DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 (June 1990) Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS U-081 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well **RED WASH UNIT** Oil Gas Well Name and No. Well Well Other RWU #13 (14-22B) Name of Operator API Well No. CHEVRON U.S.A. PRODUCTION COMPANY Address and Telephone No. 43-047-15143 10. Field and Pool, or Exploratory Area 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302 Location of Well (Footage, Sec., T., R., M., or Survey Description) RED WASH-GRN. RIVER 11. County or Parish, State UINTAH, UTAH 660' FSL, 660' FWL, SEC. 22, T7S/R23E, SW/SW CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans Abandonment Notice of Intent Recompletion New Construction Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) The following work was completed between 12/12/94 and 12/15/94: 1. MIRU. 2. Release tubing anchor and TOH. 3. Set CIBP at 5470'. 4. Set packer at 4552'. 5. Perforated the following zones with 4 JSPF: 4637-4642' (G), 4662-4669' (Gb), 4688-4694' (Gf/Gg), 4711-4717' (Gh). 6. Swab/flow test well. 7. RDMO.



12/22/94 Title **Operations Assistant** (This space for Federal or State office use) Title Date

Approved by:

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES ARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

U-081

Expires: March 31, 1993

Lease Designation and Serial No.

SI	JNI	DRY	NO	TICES	AND	REPOR	RTS OF	N WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

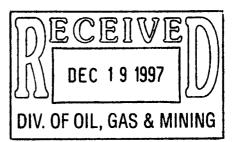
If Indian, Allottee or Tribe Name

	•	N/A
=	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1.	Type of Well Oil Gas	RED WASH UNIT
	X Well Well Other	8. Well Name and No. RED WASH UNIT 13 14-22B
2.	Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	9. API Well No.
3.	Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	43-047-15143 10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)	RED WASH - GREEN RIVER
	660' FSL & 660' FWL (SW SW) SECTION 22, T7S, R23E, SLBM	11. County or Parish, State UINTAH, UTAH
12	CANCAL ADDITIONAL SEE DOMAN TO DESIGNATE MATERIAL OF MOTION DEPOND	OR OFFICE RANGE

12.	CHECK APPROPRIATE I	BOX(s) TO INI	DICATE NATURE OF NOTICE, REPOR	T, OI	R OTHER DATA		
TYI	PE OF SUBMISSION	TYPE OF ACTION					
X Notice	of Intent		Abandonment		Change of Plans		
			Recompletion		New Construction		
Subsec	uent Report		Plugging Back		Non-Routine Fracturing		
			Casing Repair		Water Shut-Off		
Final A	Abandonment Notice		Altering Casing		Conversion to Injection		
		X	Other TA STATUS OF WELL		Dispose Water		
					Report results of multiple completion on Well letion or Recompletion Report and Log form.)		

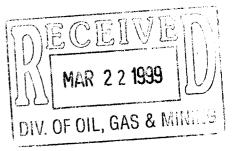
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL HAS POTENTIAL FUTURE USE IN RECONFIGURED PATTERN WATERFLOOD.



Date

FORM APPROVED Form 3160-5 **UNITED STATES** Budget Bureau No. 1004-0135 (June 1990) DETARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS U-081 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well **RED WASH UNIT** Gas Well Name and No. Well Well Other RED WASH UNIT 13 14-22B Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY 9. API Well No. Address and Telephone No 43-047-15143 10. Field and Pool, or Exploratory Area (801) 781-4300 11002 E. 17500 S. VERNAL, UT 84078-8526 Location of Well (Footage, Sec., T., R., M., or Survey Description) **RED WASH - GREEN RIVER** 11. County or Parish, State UINTAH, UTAH 660' FSL & 660' FWL (SW SW) SECTION 22, T7S, R23E, SLBM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment Recompletion **New Construction** Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water TA STATUS FOR WELL (Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. WE BELIEVE A RETURN TO PRODUCTION COULD BE JUSTIFIED IN THE FUTURE.



I hereby certify that the foregoing is true and correct. Signed D. C. BEAMAN DECEMBER Became	Title COMPUTER	SYSTEMS OPERAOTR	Date	3/18/1999
nis space for Federal or State office use)				
proved by:	Title		Date	
inditions of approval, if any				

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

BUREA	AU OF LAND MANAGEMENT	Expires: March 31, 1993
		5. Lease Designation and Serial No.
	TICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to		
Use "APPLICA"	FION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name
		N/A
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		RED WASH UNIT
Oil Gas		I-SEC NO 761
Well Well X Other MULTIPLI	E WELLS SEE ATTACHED LIST	8. Well Name and No.
2. Name of Operator CHEVRON U.S.A. INC.		9. API Well No.
3. Address and Telephone No		
11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4300	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVE
		11. County or Parish, State
		UINTAH, UTAH
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed we	
give subsurface locations and measured and true vertical depths for all	markers and zones pertinent to this work)	armed,
As of January 1, 2000 Chevron U.S.A. INC. resigns a The Unit Number is I-SEC NO 761 effective October	s Operator of the Red Wash Unit. 31, 1950.	
The successor operator under the Unit Agreement wi Shenandoah Energy Inc.	II De	
475 17th Street, Suite 1000		
Denver, CO 80202	,	
Agreed and accepted to this 29 th day of December, 19	999	RECEIVED

Shenandost Energy Inc.

President

DEC 3 0 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed A. E. Wacker Q - C - Wacker	Title	Assistant Secretary	Date	12/29/99			
(This space for Federal or State office use) Approved by: Conditions of approval, if any	Title		Date				
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

OPERATOR CHANGE WORKSHEET

ROUTING

ROUTING				
l. GLH	4-KAS			
2. CDW	5.9HC V			
3. JLT	6-FILE			

Enter date after Each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000	
FROM: (Old Operator):	TO: (New Operator):	
CHEVRON USA INC	SHENANDOAH ENERGY INC	
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.	
VERNAL, UT 84078-8526	VERNAL, UT 84078	
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300	
Account No. N0210	Account No. N4235	

	CA No.		Unit:	RED WASH		
WELL(S)	 					
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 110 (23-23A)	43-047-15228	5670	23	07S	22E	FEDERAL
RWU 111 (32-24A)	43-047-15229	5670	24	07S	22E	FEDERAL
RWU 112 (32-28A)	43-047-15230	5670	28	07S	22E	FEDERAL
RWU 119 (43-29A)	43-047-15236	5670	29	07S	22E	FEDERAL
RWU 126 (41-29A)	43-047-15243	5670	29	07S	22E	FEDERAL
RWU 121 (13-13B)	43-047-15238	5670	13	07S	23E	FEDERAL
RWU 122 (24-14B)	43-047-15239	5670	14	07S	23E	FEDERAL
RWU 103 (34-15B)	43-047-15222	5670	15	07S	23E	FEDERAL
RWU 129 (14-15B)	43-047-15246	5670	15	07S	23E	FEDERAL
RWU 115 (21-19B)	43-047-15233	5670	19	07S	23E	FEDERAL
RWU 125 (34-19B)	43-047-15242	5670	19	07S	23E	FEDERAL
RWU 127 (12-19B)	43-047-15244	5670	19	07S	23E	FEDERAL
RWU 136 (43-19B)	43-047-15252	5670	19	07S	23E	FEDERAL
RWU 101 (34-21B)	43-047-15220	5670	21	07S	23E	FEDERAL
RWU 108 (32-21B)	43-047-15226	5670	21	07S	23E	FEDERAL
RWU 13 (14-22B)	43-047-15143	5670	22	07S	23E	FEDERAL
RWU 10 (12-23B)	43-047-15141	5670	23	07S	23E	FEDERAL
RWU 1 (41-26B)	43-047-15135	5670	26	07S	23E	FEDERAL
RWU 109 (21-28B)	43-047-15227	5670	28	07S	23E	FEDERAL
RWU 120 (23-28B)	43-047-15237	5670	28	07S	23E	FEDERAL
RWU 137 (34-28B)	43-047-15253	5670	28	07S	23E	FEDERAL
RWU 138 (41-30B)	43-047-15254	5670	30	07S	23E	FEDERAL
RWU 133 (41-34B)	43-047-15250	5670	34	07S	23E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	12/30/1999		
2	(R649-8-10) Sundry or legal documentation was received from the NEW operator on:	08/09/2000		

3.	The new company has been checked through the Department of Commerce , Division of Corporations Database on: 08/23/2000
4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 08/30/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/30/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
S	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.: N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: N/A
2.	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFII MED on: 3,5.01
1.	All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
<u>-</u>	OMMENTS:
_	OMMEN 15:
_	
_	
_	

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re:

Red Wash Unit

Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Wivision of Gil Gas & Mining

Minerals Adjudication Group U-932 File - Red Wash Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

02/04/00

Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Imamassia	14 000000744			
UTU0566	Item: 8920007610			
UTU082	4304715135 1 (41-26B) RED WASH NENE	26 T 7s	R23E TA	CHEVRON U S A INCORPORATED
	4304715141 10 (12-23B) RED WASH SWNW	23 T 7S	R23E OSI	CHEVRON U S A INCORPORATED
UTU0559	4304715219 100A (43-21A) RED WA NESE	21 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0567	4304715220 101 (34-21B) RED WAS SWSE	21 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0561	4304715221 102 (41-24A) RED WAS SENE	24 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU081	4304715222 103 (34-15B) RED WAS SWSE	15 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU0559 UTU0560 UTU0560	4304715223 104 (14-22A) RED WAS SWSW	22 † 7 \$	R22E ABD	CHEVRON-U-S-A-INCORPORATED
UTU02148	4304716487 105 (32-29A) RED WAS SWIE	- 29 t 76 	R22E P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715224 106 (12-17C) RED WAS SWNW	17 T 78	R24E ABD	CHEVRON U S A INCORPORATED
UTU0567	4304715225 107 (12-28A) RED WAS SWNW	28 T 73	R22E P+A	CHEVRON U S A INCORPORATED
UTU02025	4304715226 108 (32-21B) RED WAS SWNE	21 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715227 109 (21-28B) RED WAS NENW	28 T 7s	R23E POW	CHEVRON U S A INCORPORATED
UTU0559	4304715142 11 (34-27B) RED WASH SWSE	27 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU0561	4304715228 110 (23-23A) RED WAS NESW	23 T 7s	R22E POW	CHEVRON U S A INCORPORATED
UTU0558	4304715229 111 (32-24A) RED WAS SWNE	24 T 7S	R22E TA	CHEVRON U S A INCORPORATED
UTU0558	4304715230 112 (32-28A) RED WAS SWNE	28 T 7s	R22E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715232 114 (41 28A) RED WAS NENE	28 T 73	R22E P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715233 115 (21-19B) RED WAS NENW	19 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0560	4304715234 116 (23-28A) RED WAS NESW	28 T 7\$	R22E P+A	CHEVRON U S A INCORPORATED
UTU0560	4304716488 117 (14-21A) RED WAS SWSW	21 1 7s -	R22E P+A	CHEVRON U S A INCORPORATED
— UTU082	4304715236 119 (43-29A) RED WAS NESE	29 T 7S	R22E POW	CHEVRON U S A INCORPORATED
UTU02025	4304716474 12 (41-248) RED WASH NENE 4304715237 120 (23-28B) RED WAS NESW	- 24 T 73 -	R23E ABD	CHEVRON-U-S-A-INCORPORATED
UTU081	4304715238 121 (13-13B) RED WAS NESW	28 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715239 122 (24-14B) RED WAS SESW	13 7 75	R23E PGW	CHEVRON U S A INCORPORATED
UTSL066446A	4304715240 123 (43 13A) RED WAS SESW	14 T 7S	R23E POW	CHEVRON U S A INCORPORATED
-UTU0558	4304715241 124 (14 28A) RED WAS SWSW	-13 1 73	R22E ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715242 125 (34-19B) RED WAS SWSE	28 T 78	R22E P+A	CHEVRON U S A INCORPORATED
UTU0560	4304715243 126 (41-29A) RED WAS NENE	19 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244 127 (12-19B) RED WAS SWNW	29 T 7s	R22E POW	CHEVRON U S A INCORPORATED
UTU0559	4304715245 128 (32-23A) RED WAS SWNW	19 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715246 129 (14-15B) RED WAS SWSW	23 1 79 -	R22E ABD	CHEVRON U S A-INCORPORATED
UTU081	4304715143 13 (14-22B) RED WASH SWSW	15 T 78	R23E POW	CHEVRON U S A INCORPORATED
-UTSL071965 -	4304715247 130 (32 276) RED WASH SWINE	22 1 78	R23E TA	CHEVRON U S A INCORPORATED
- UTU0559	4304715248 131 (41-22A) RED WAS NENE	27 T 73	R24E P+A	CHEVRON U S A INCORPORATED
- UTU0823	4304715249 132 (32-5F) RED WASH SWIE	22 † 73 - 5 † 89 -	R22E P+A	CHEVRON U S A INCORPORATED
UTU0566	4304715250 133 (41-34B) RED WAS NENE		R24E ABD	CHEVRON U-S A INCORPORATED
UTU02025	4304716489 134 (14-288) RED WAS SWSW	34 T 7S 28 T 79 -	R23E POW	CHEVRON U S A INCORPORATED
-UTU0116	4304715251 135 (12 18B) RED WAS SWNW	18 T 79	- R23E - ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715252 136 (43-19B) RED WAS NESE	19 T 7S	R23E TA	CHEVRON U.S. A. INCORPORATED
UTU02030	4304715253 137 (34-28B) RED WAS SWSE	28 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254 138 (41-30B) RED WAS NENE	30 T 7S	R23E POW	CHEVRON U.S.A. INCORPORATED
·UTU02025	4304716490 139 (43 29B) RED WAS NESE		RESE FOR	CHEVRON U S A INCORPORATED GHEVRON U S A INCORPORATED
UTU081	4304715144 14 (14-13B) RED WASH SWSW	13 T 7s	R23E WIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255 140 (24-22B) RED WAS SESW	22 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UT U05 66	4304715256 141 (11-27B) RED WAS NUNW	27 T 78	R23E TA	CHEVRON U S A INCORPORATED
-UTU0571	4304716491 142 (12-33A) RED WAS SWHW	33 T 78	RZZE PYA	CHEVRON U S A INCORPORATED
UTU081	4304715257 143 (33-14B) RED WAS NWSE	14 T 78	R23E POW	CHEVRON U S A INCORPORATED
. •				

Form 3160-5		UNITED STATES		l FOE	LM APPROVED
(June 1999)	1 A	RTMENT OF THE INTERIOR			ureau No. 1004-0135
•		AU OF LAND MANAGEMENT		_	s: March 31, 1993
				Lease Designation	and Serial No.
	SUNDRY NO	TICES AND REPORTS ON WELLS			U-081
Do not use this		deepen or reentry to a different reservoir			4 551
		FION FOR PERMIT" for such proposals		6. If Indian, Allottee o	or Tribe Name
		——————————————————————————————————————			N/A
	SUBM	IT IN TRIPLICATE		7. If Unit or CA, Agre	**************************************
1. Type of Well				_	D WASH UNIT
Oil	Gas			NE.	D WASH ONLI
X Well	Well Other			8. Well Name and No	
ا لتت				DED WACH	UNIT 13 14-22B
2. Name of Operator				KED WASH	UNII 13 14-228
SHENANDO	AH ENERGY, INC			9. API Well No.	
3. Address and Telep	hone No			43-6	047-15143
11002 E. 1750	00 S. VERNAL, UT 84078-8526	(801) 781-4	43 00	10. Field and Pool, or	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			RED WA	SH - GREEN RIVER
				11. County or Parish,	
660' FSL &	: 660' FWL (SW SW) SECTION :	22, T7S, R23E, SLBM		Ul	NTAH, UTAH
12.	CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OF	OTHER DA	ГА
т	YPE OF SUBMISSION	TYPE OF A	CTION		
Not	ice of Intent	Abandonment		Change of Plans	
لـــا			Ш	onange of thans	
		Recompletion		New Construction	
V Sub	sequent Report	Plugging Back		Non-Routine Fractu	ئے۔ م
IA.				Non-Routine Practu	ruig
		Casing Repair		Water Shut-Off	
Fina	al Abandonment Notice	Altering Casing	$\overline{\Box}$	Conversion to Inject	ion
			اــــا		
		X Other TA STATUS FOR WELL	_ LJ	Dispose Water	
				Report results of mul etion or Recompletion	tiple completion on Well
					Report and Log form.)
give subsurface loc	or Completed Operations (Clearly state all pertinent ations and measured and true vertical depths for all m	details, and give pertinent dates, including estimated date of starting any proposed narkers and zones pertinent to this work)	work. If well is di	rectionally drilled,	
WE DEAL	FOT A TA CTATUG ADDDOLL	A L FOR THE STATE OF			
WE REQU	EST A TA STATUS APPROV.	AL FOR THIS WELL.			
WE DELIE	VE A PETUDN TO PRODUC	TION COULD BE JUSTIFIED IN THE FUTUR	· F		
WE BELIE	VE A RETURN TO PRODUC	TION COOLD BE JUSTIFIED IN THE FUTUR	Œ.		
			- ~		
		HE.	CEI	VFD	
			APR 17 :	2000	
		,	MER I/	LUUU	
		1	DIVISION	OF	
			GAS AND		
		Oit,	and hit	MINAINAC	
14. I hereby certify that	t the foregoing is truckand correct.				
Signed D. C. B		Title OFFICE MANAGER		Date	04/12/00
(This space for Federal or	•				
Approved by: The Extension	for Shut-in or Temporarily Aban	ndonment may be issued, in accordance with	<u>Accepted</u>	By the	
Conditions of approval, if	fany		T4 1 10.		
Title 18 U.S.C. Section 1	001, makes it a crime for any person knowingly and	ew. by the Division of Oil. Cas & Mining of willfully to make to any department or agency of the United States any false, fictive M. Hebertson 10-Mar-2000	ous or fraudulent st	atemosts or	
one-supporting	wara-specified in the sited rule	M. Hebertson 10-Mar-2000	Ju, Gas (× mining	

Form 3160-5 (August 1999)

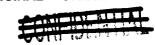
UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. 70081

Notice of Intent						
1. Type of Well Gas Well Other 2. Name of Operator SHENANDOAH ENERGY INC. Contact: ANN PETRIK E-Mail: ann petrik@questar.com	Do not use thi abandoned we	is form for proposals to II. Use form 3160-3 (API	drill or to re-enter a D) for such proposa	n Is.	6. If Indian, All	lottee or Tribe Name
Soil Well Gas Well Other	SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse sid	le.	7. If Unit or CA 89200076	A/Agreement, Name and/or No.
2. Name of Operator SHENANDOAH ENERGY INC. SHENANDOAH ENERGY INC. SHENANDOAH ENERGY INC. 3a. Address SHENANDOAH ENERGY INC. SHENANDOAH ENERGY INC. SHOW SHENANDOAH ENERGY INC. 1b. Phone No. (include area code) Phr. 435.781.4306 Phr. 435.781.4306 Phr. 435.781.4306 Phr. 435.781.4309 Phr. 435.781.4309 Phr. 435.781.4309 Phr. 435.781.4309 Phr. 435.781.4309 Phr. 435.781.4309 11. County or Parish, and State UINTAH COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Practure Treat Reclamation Well Integrated Phrase Plans Phrase Abandon Temporarily Abandon Convert to Injection Phrase Back Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed only after all requirements, including reclamation, have been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator haderements that the site is ready of final inspection. NERGURE AT STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. PARISH MAIN AREA LINE DRIVE. Phrase Plans Provided Plans of the Provided Abandon Status of the Vernal Reclamation of the V		aer				
11. County or Parish, and State VERNAL, UT 84078 4. Location of Well (Footage, Sec., T. R. M., or Survey Description) 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13. Describe Proposed or Complete Operation (clearly state all pertinent details, including estimated stating date of any proposed work and approximate duration the fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or ecomplete borizontally give should be submissed and two vertical depths of all pertinent markers and z fifther proposal is to deepen directionally or expense and the submissed and two vertical depths of all pertinent deating date of any proposal work and approximate duration the fifth with all Malland two	2. Name of Operator	Contact:		star.com		
4. Location of Well (Footage, Sec. T. R. M., or Survey Description) Sec 22 T7S R23E SWSW 660FNt. 660FWL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Subsequent Report Casing Repair Read Reclamation Recomplete Other Change Plans Plug and Abandon Recomplete Other Dipletion Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the first persposal is to deepen directionally or recomplete in research and runs and the state is read of the control of the operation of the operation results in amultiple completion or recompletion in 3160-4 shall be filed to testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator in determined that the site is ready for final inspection.) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED NINDRY IS BEING RETURNED. INSULATION AND ACTIONS	11002 EAST 17500 SOUTH		Ph: 435.781.4306	area code)		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) New Construction Recomplete Other Final Abandonment Notice Change Plans Plug and Abandon Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the 1th proposal is to deepen directionally or recomplete or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed of testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator hadermined that the site is ready for final inspection. WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED SILNDR IS BITIG RETURNED; INSURINGENESSON, In according to the control of the wind short in or comporary abandonement and a determined that the foregoing is true and correct. Electronic Submission #16201 verifies by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal Title ADMINISTRATIVE CONTACT Title ADMINISTRATIVE CONTACT Date 11/18/2002					11. County or I	Parish, and State
TYPE OF SUBMISSION TYPE OF ACTION Acidize	Sec 22 T7S R23E SWSW 660				UINTAH C	COUNTY, UT
Notice of Intent	12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATU	RE OF NOTICE, F	L EPORT, OR C	OTHER DATA
Notice of Intent	TYPE OF SUBMISSION			TYPE OF ACTION		
Subsequent Report	D Nation of Interest	☐ Acidize	☐ Deepen	☐ Produc	ction (Start/Resur	me)
Final Abandonment Notice Change Plans Plug and Abandon Temporarily Abandon Orner to Injection Plug Back Water Disposal	M Notice of Intent	☐ Alter Casing	☐ Fracture Tre	at 🔲 Reclar	nation	■ Well Integrity
Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and z Attach the Bond under which the work will be performed or provide the Bond No. on file with BIMBIA. Requires absequent reports shall be filed only after all requirements, including reclamation, have been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator had determined that the site is ready for final inspection.) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED SINDRY IS BETTICRED: INSUFFICIENT DATA ASSUBMITED FOAPPROVIDE OF REQUESTED ASSUMING CONTROL OF RECEIVED Line for the versibilities or temporary abandonators and a densities or the control of the properties of of the p	☐ Subsequent Report	☐ Casing Repair	■ New Constru	ction	plete	☐ Other
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and ze Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed only after all requirements, including reclamation, have been completed, and the operator hadetermined that the site is ready for final inspection.) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED SENDRY IS BEING RETURNED: INSUFFICIENT DATA ASSUBMITED FOR APPROVAL FOR SILD ESTED CONTINUES. RECEIVED 14. Thereby certify that the foregoing is true and correct. Electronic Submission #16201 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal Name (Printed/Typed) ANA PETRIK Title ADMINISTRATIVE CONTACT Bate 11/18/2002	☐ Final Abandonment Notice	☐ Change Plans	Plug and Ab	andon 🛛 Tempo	orarily Abandon	
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depits of all pertinent markers and 24 Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed of following completion of the involved operations. If the operation results in a multiple completion or recompleted. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator hadetermined that the site is ready for final inspection.) WE REQUEST A TA STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED STATUS APPROVAL FOR THIS WELL. THE WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED STATUS APPROVAL FOR THIS WELL. THIS WELL IS A RETURN TO PRODUCTION CANDIDATE, MAIN AREA LINE DRIVE. RECEIVED STATUS APPROVAL FOR THIS WELL. THE OF THE OFFICIAL PATA AND APPROVAL FOR THE OFFICE AND APPROV		☐ Convert to Injection	Plug Back	■ Water	Disposal	
14. I hereby certify that the foregoing is true and correct. Electronic Submission #16201 verified by the BLM Well Information System For SHENANDOAH ENERGY INC., sent to the Vernal Name (Printed/Typed) ANN PETRIK Title ADMINISTRATIVE CONTACT Date 11/18/2002	THIS WELL IS A RETURN TO	PRODUCTION CANDIE	DATE, MAIN AREA L	NE DRIVE.	R	ECEIVED
Name (Printed/Typed) Name (Electronic Submission) Name (Electronic Submission) Date 11/18/2002	h of time for the well-shut-in or temp safety or the custiconment.	ourary abandousient and a t	demo sation distributes	(RDu	. It showether	nora risk to stolk burill
Signature (Electronic Submission) Date 11/18/2002	14. I hereby certify that the foregoing is	Electronic Submission #	#16201 verified by the IDOAH ENERGY INC.,	BLM Well Informatio sent to the Vernal	n System	
	Name (Printed/Typed) ANN PET	RIK `	Title	ADMINISTRATIVE	E CONTACT	
	Signature (Electronic	Submission	Date	11/18/2002		
		THIS SPACE FO	OR FEDERAL OR	STATE OFFICE (JSE	~
Title COPY SENT TO OPERATOR Date			Tid	COPY SENT T	O OPERATOR	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	Conditions of approval, if any, are attached	uitable title to those rights in the	s not warrant or		103	
which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit	vhich would entitle the applicant to cond	and amounting thousan	I 08	ina		



OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below ha	is changed,	effectiv	e:		2/	1/2003			1
FROM: (Old Operator):				TO: (New (Operator):				1
N4235-Shenandoah Energy Inc				N2460-QEP		Inc			1
11002 E 17500 S					E 17500 S				ŀ
Vernal, UT 84078-8526					I, UT 84078	-8526			
Phone: (435) 781-4341				Phone:	(435) 781-	4341			1
	A No.			Unit:	(100) 101		WASH		
WELL(S)									1
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Conf
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P	-
RWU 145 (24-13B)	13			4304715259	+	Federal	ow	TA	⇈
RWU 143 (33-14B)	14	+		4304715257		Federal	ow	P	┢
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	ow	P	
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	ow	P	1
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	ow	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	ow	TA	Γ
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	ow	TA	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	ow	TA	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	ow	TA	
RWU 140 (24-22B)	22			4304715255	5670	Federal	OW	P	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S		4304715253	5670	Federal	GW	TA	L
RWU 153 (14-29B)	29	070S		4304715265		Federal	OW	P	<u> </u>
RWU 138 (41-30B)	30	070S		4304715254		Federal	OW	P	辶
RWU 158 (32-30B)	30	070S		4304715268		Federal	OW	P	<u> </u>
RWU 133 (41-34B)		070S		4304715250	+	Federal	OW	P	<u> </u>
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	ow	P	$oxed{igspace}$
		<u></u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was		from the	e FOR	MER operato	r on:	6/2/2003	; -		

6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number:

5292864-0151

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the E or operator change for all wells listed on Federal or Indian leases o	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	wells listed on: <u>7/21/2003</u>
 Federal and Indian Communization Agreements ("O The BLM or BIA has approved the operator for all wells listed w 	
10. Underground Injection Control ("UIC") The Diverground for the enhanced/secondary recovery unit/project for the water dispersion.	vision has approved UIC Form 5, Transfer of Authority to Inje posal well(s) listed on: <u>n/a</u>
DATA ENTRY:	9/29/2002
1. Changes entered in the Oil and Gas Database on:	8/28/2003
2. Changes have been entered on the Monthly Operator Change Spi	read Sheet on: <u>8/28/2003</u>
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	n/a
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number:	965-003-032
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number:	ESB000024
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number:	799446
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by	Bond Number 965-003-033
2. The FORMER operator has requested a release of liability from the The Division sent response by letter on:	ir bond on: n/a n/a
LEASE INTEREST OWNER NOTIFICATION:	
 (R649-2-10) The FORMER operator of the fee wells has been conta of their responsibility to notify all interest owners of this change on: 	acted and informed by a letter from the Divisionn/a
COMMENTS:	



astar Exploration and Production Company

___apendence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thelen

Yours truly,

Frank Nielsen Division Landman

Enclosure

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING

well name	Sec	Т	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S		4304733522		Federal	OW	TA	
RED WASH 24-20B	20	070S	230E	4304733523		Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538		Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525		Federal	OW	P	
RWU I (41-26B)	26	070S	230E	4304715135		Federal	ow	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141	+	Federal	ow	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	+	Federal	OW	P	
RWU 103 (34-15B)	15	070S	230E	4304715222	 	Federal	OW	P P	
RWU 108 (32-21B)	21 28	070S 070S	230E 230E	4304715226 4304715227	+	Federal Federal	OW OW	P	
RWU 109 (21-28B) RWU 110 (23-23A)	23	070S	220E	4304715228		Federal	ow	P	
RWU 111 (32-24A)	24	070S	220E	4304715229	+	Federal	ow	TA	
RWU 112 (32-28A)	28	070S	220E	4304715230	 	Federal	ow	P	
RWU 115 (21-19B)	19	070S	230E	4304715233	 	Federal	ow	P	
RWU 119 (43-29A)	29	070S	220E	4304715236		Federal	ow	P	
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	ow	TA	
RWU 121 (13-13B)	13	070S	230E	4304715238		Federal	GW	P	
RWU 122 (24-14B)	14	070S	230E	4304715239	 	Federal	ow	P	
RWU 125 (34-19B)	19	070S	230E	4304715242	 	Federal	OW	TA	
RWU 126 (41-29A)	29	070S	220E	4304715243		Federal	OW	P	
RWU 127 (12-19B)	19	070S	230E	4304715244		Federal	OW	TA	
RWU 129 (14-15B)	15	070S	230E	4304715246		Federal	OW	P	
RWU 13 (14-22B) RWU 133 (41-34B)	22 34	070S 070S	230E 230E	4304715143 4304715250	-	Federal Federal	OW OW	TA P	
RWU 136 (43-19B)	19	070S	230E	4304715252	 	Federal	ow	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253		Federal	GW	TA	
RWU 138 (41-30B)	30	070S	230E	4304715254		Federal	ow	P	
RWU 140 (24-22B)	22	070S	230E	4304715255		Federal	ow	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	_ 	Federal	ow	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	ow	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259		Federal	OW	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260		Federal	OW	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145		Federal	ow	P	
RWU 151 (42-14B)	14 29	070S	230E 230E	4304715264 4304715265		Federal Federal	OW OW	P P	
RWU 153 (14-29B) RWU 158 (32-30B)		070S 070S		4304715268			OW	P	
RWU 160 (32-15B)	15	·	230E	4304715270		Federal	ow	P	
RWU 162 (12-20B)	20	070S	230E	4304715272		Federal	ow	TA	
RWU 164 (12-28B)	28	070S	230E	4304715274		Federal	ow	P	
RWU 165 (32-26B)	26	070S	230E	4304715275		Federal	GW	TA	
RWU 167 (23-21B)	21	070S	230E	4304715277		Federal	ow	S	
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	ow	TA	
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	ow	TA	
RWU 176 (31-28B)	28	070S	230E	4304715283		Federal	ow	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284		Federal	OW	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285		Federal	OW	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287	+	Federal	OW	TA	
RWU 181 (34-30B)	30	070S	230E	4304715288		Federal	OW	P	
RWU 184 (23-26B)	26 20	070S 070S	230E 230E	4304715290 4304715291	+	Federal Federal	OW OW	TA TA	
RWU 188 (23-20B) RWU 19 (34-26B)	26	070S	230E	4304715148	 	Federal	GW	TA	
RWU 192 (41-33A)	33	070S	220E	4304715294		Federal	ow	P	—
RWU 193 (43-24B)	24	070S	230E	4304715295		Federal	GW	S	
RWU 194 (12-14B)	14	070S	230E	4304715296	<u> </u>	Federal	ow	S	_
RWU 196 (23-17C)	17	070S	240E	4304715298	•	Federal	GW	S	
RWU 201 (32-28C)	28	070S	240E	4304715302		Federal	GW	P	
RWU 204 (23-25A)	25	070S	220E	4304715305		Federal	ow	P	
RWU 205 (23-21C)		070S	240E	4304715306		Federal	GW	TA	
RWU 207		070S	230E	4304732738		Federal	OW	P	
RWU 21 (32-14B)		070S	230E	4304715150		Federal	OW	P	
RWU 212 (41-8F)		0805	240E	4304720014		Federal	GW	P	
RWU 21-24A	24	070S	220E	4304733592	1 36/0	Federal	<u>ow</u>	P	

well_name	Sec	T	R	арі	Entity	Lease Type	type	stat
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	ow	Р
RWU 219 (44-21C)	21	070S	240E	4304730149		Federal	GW	P
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	ow	TA
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	ow	TA
RWU 22-13A	13	070S	220E	4304733765		Federal	OW	S
RWU 22-19B	19	070S	230E	4304733559		Federal	OW	P
RWU 222 (31-27B)	27	070S	230E	4304730200		Federal	GW	TA
RWU 22-20B	20	070S	230E	4304733491		Federal	ow	P
RWU 22-25A	25	070S	220E	4304733786		Federal	OW	P
RWU 22-29B	29	070S	230E	4304733766		Federal	OW	S
RWU 224 (44-22B)	22	070S	230E	4304730202		Federal	GW-	TA
RWU 225 (13-23B)	23	070S	230E	4304730212		Federal	GW	TA
RWU 226 (24-23B)	23	070S	230E	4304730249		Federal	GW	S
RWU 227 (14-26B)	26	070S	230E	4304730257		Federal	OW	TA
RWU 228 (21-34B)	34	070S	230E	4304730258		Federal	OW	P
RWU 229 (43-26B)	26	070S	230E	4304730259	_+	Federal	OW	TA
RWU 230 (14-18C)	18	070S	240E	4304730309		Federal	OW	TA
RWU 231 (21-35B)	35	070S	230E	4304730310		Federal	OW	TA
RWU 232 (12-26B)	26	0708	230E	4304730311		Federal	OW	TA
RWU 23-24A	24	0708	220E	4304733567		Federal	OW	P
RWU 233 (12-25B)	25	0708	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	24	0708	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	18	070S	240E	4304730314		Federal	OW	P P
RWU 236 (21-19C)	19	0708	240E	4304730340	 	Federal	GW	P
RWU 237 (14-25B)	25	070S	230E	4304730341		Federal	OW	-
RWU 238 (32-35B)	35	070S 070S	230E 230E	4304730342		Federal Federal	ow ow	TA TA
RWU 239 (41-35B) RWU 24 (34-14B)	14	070S	230E	4304730343		Federal	ow	P
RWU 240 (12-36B)	36	070S	230E	4304713132		Federal	OW.	P
RWU 240 (12-30B)	14	070S	230E	4304730344		Federal	OW.	P
RWU 24-18B	18	070S	230E	4304733554		Federal	ow ow	P
RWU 24-18B	19	070S	230E	4304733492		Federal	ow	P
RWU 242 (42-13B)	13	070S	230E	4304730346		Federal	ow	P
RWU 243 (42-18C)	18	070S	240E	4304730347		Federal	ow	TA
RWU 244 (23-19C)	19	070S	240E	4304730348		Federal	GW	P
RWU 246 (22-18C)	18	070S	240E	4304730387		Federal	ow	P
RWU 247 (22-17C)	17	070S	240E	4304730388		Federal	GW	P
RWU 26 (23-22B)	22	070S	230E	4304715153		Federal	ow	TA
RWU 262 (22-26B)				4304730517		Federal		
RWU 265 (44-26B)	26		230E	4304730520		Federal	GW	P
RWU 267 (32-17B)	17	070S	230E	4304732981		Federal	ow	P
RWU 27 (43-14B)	14	070S	230E	4304715154		Federal	ow	TA
RWU 270 (22-35B)	35	070S	230E	4304731082		Federal	ow	P
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	ow	TA
RWU 276 (44-27B)	27	070S	230E	4304731053		Federal	ow	TA
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 28 (43-22B)	22	070S	230E	4304715155		Federal	ow	P
RWU 280 (11-35B)	35	070S	230E	4304731079		Federal	OW	P
RWU 282 (42-26B)	26	070S	230E	4304731080		Federal	GW	TA
RWU 284 (33-23B)	23	070S	230E	4304731476		Federal	GW	TA
RWU 285 (11-24B)	24	070S	230E	4304731477		Federal	OW	P
RWU 286 (42-21B)	21	070S	230E	4304731478		Federal	OW	P
		070S	230E	4304731512		Federal	OW	TA
RWU 287 (44-13B)	13	000	000	1/12/11/72 15/12			OW	TA
RWU 288 (24-27)	27	070S	230E	4304731513		Federal		.11
RWU 288 (24-27) RWU 289 (13-24B)	27 24	070S	230E	4304731517	5670	Federal	ow	P
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B)	27 24 23	070S 070S	230E 230E	4304731517 4304715156	5670 5670	Federal Federal	OW OW	P P
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B)	27 24 23 23	070S 070S 070S	230E 230E 230E	4304731517 4304715156 4304731576	5670 5670 5670	Federal Federal Federal	OW OW GW	P P TA
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A)	27 24 23 23 22	070S 070S 070S 070S	230E 230E 230E 220E	4304731517 4304715156 4304731576 4304731581	5670 5670 5670 5670	Federal Federal Federal Federal	OW OW GW OW	P P TA TA
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A) RWU 294 (24-18C)	27 24 23 23 22 18	070S 070S 070S 070S 070S	230E 230E 230E 220E 240E	4304731517 4304715156 4304731576 4304731581 4304731582	5670 5670 5670 5670 5670	Federal Federal Federal Federal Federal	OW OW GW OW	P P TA TA P
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A) RWU 294 (24-18C) RWU 295 (11-22B)	27 24 23 23 22 18 22	070S 070S 070S 070S 070S 070S	230E 230E 230E 220E 240E 230E	4304731517 4304715156 4304731576 4304731581 4304731582 4304731577	5670 5670 5670 5670 5670 5670	Federal Federal Federal Federal Federal Federal	OW OW GW OW GW	P P TA TA P TA
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A) RWU 294 (24-18C) RWU 295 (11-22B) RWU 296 (12-35B)	27 24 23 23 22 18 22 35	070S 070S 070S 070S 070S 070S 070S	230E 230E 230E 220E 240E 230E 230E	4304731517 4304715156 4304731576 4304731581 4304731582 4304731577 4304731578	5670 5670 5670 5670 5670 5670 5670	Federal Federal Federal Federal Federal Federal Federal Federal	OW OW GW OW GW OW	P P TA TA P TA P
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A) RWU 294 (24-18C) RWU 295 (11-22B) RWU 296 (12-35B) RWU 297 (24-15B)	27 24 23 23 22 18 22 35 15	070S 070S 070S 070S 070S 070S 070S 070S	230E 230E 230E 220E 240E 230E 230E 230E	4304731517 4304715156 4304731576 4304731581 4304731582 4304731577 4304731578 4304731579	5670 5670 5670 5670 5670 5670 5670	Federal	OW OW GW OW GW OW	P P TA TA P TA P P P
RWU 288 (24-27) RWU 289 (13-24B) RWU 29 (32-23B) RWU 292 (42-23B) RWU 293 (22-22A) RWU 294 (24-18C) RWU 295 (11-22B) RWU 296 (12-35B)	27 24 23 23 22 18 22 35	070S 070S 070S 070S 070S 070S 070S	230E 230E 230E 220E 240E 230E 230E	4304731517 4304715156 4304731576 4304731581 4304731582 4304731577 4304731578	5670 5670 5670 5670 5670 5670 5670 5670	Federal Federal Federal Federal Federal Federal Federal Federal	OW OW GW OW GW OW	P P TA TA P TA P

well_name	Sec	Т	R	api	Entity	Lease Type	type	stat
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	ow	P
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S
RWU 302 (22-24B)	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P
RWU 31 (34-22B)	22	070S	230E	4304715158		Federal	OW	P
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 35 (43-13B)	13	070S	230E	4304715162	·	Federal	OW	TA
RWU 36 (32-13B)	13	070S	230E	4304715163	+	Federal	GW	P
RWU 38 (14-23B)	23	070S	230E	4304715165	 	Federal	OW	P
RWU 39 (14-24A)	24	070S	220E	4304715166		Federal	ow	TA
RWU 4 (41-22B)	22	070S	230E	4304715137	,	Federal	ow	TA
RWU 40 (21-24B)	24	070S	230E	4304715167	, 	Federal	OW	TA
RWU 41 (34-13B)	13	070S	230E	4304715168		Federal	OW	P
RWU 41-24A	24	070S	220E	4304733769		Federal	OW	P
RWU 41-25A	25	070S	220E	4304733579		Federal	OW	P
RWU 42 (21-29C)	29	070S	240E	4304715169	<u> </u>	Federal	GW	P
RWU 42-19B	19	070S	230E	4304733556	+	Federal	OW	P
RWU 42-20B	20	070S	230E	4304733490		Federal	OW	P
RWU 42-24A	24	070S	220E	4304733569	 	Federal	OW	P
RWU 42-25A	25	070S	220E	4304733580		Federal	OW	S
RWU 42-30B	30	070S	230E	4304733771	 	Federal	OW	P
RWU 43 (12-17B)	17	0708	230E	4304715170	+	Federal	OW	P
RWU 44 (32-33C)	33	0705	240E	4304715171	+	Federal	GW	P P
RWU 44-18B	18	0708	230E	4304733594		Federal	OW	
RWU 44-30B	30	070S	230E	4304733772		Federal Federal	OW	P
RWU 45 (23-30B)	30	070S	230E	4304715172	1		OW	TA
RWU 46 (41-21C)	21 29	070S 070S	240E 230E	4304715173 4304715175	+	Federal Federal	GW OW	TA TA
RWU 49 (12-29B) RWU 5 (41-23B)	23	070S	230E	4304715138		Federal	OW	P
	23	070S	220E	4304715176	 	Federal	ow	P
RWU 50 (14-23A) RWU 52 (14-18B)	18	070S	230E	4304715178	 	Federal	ow	TA
RWU 53 (41-25A)	25	070S	220E	4304715179		Federal	ow	TA
RWU 57 (12-18C)	18	070S	240E	4304715183	-	Federal	ow	P
RWU 63 (21-22B)	22	070S	230E	4304715186	 	Federal	GW	TA
RWU 64 (32-27B)	27		230E	4304715187		Federal	ow	TA
RWU 66 (34-18B)	18	070S	230E	4304715189		Federal	ow	P
RWU 67 (42-22B)	22	070S	230E	4304715190	 	Federal	ow	TA
RWU 69 (21-27B)	27					Federal	ow	TA
RWU 70 (23-22A)	22			4304715192		Federal	ow	P
RWU 71 (21-18C)	18		240E	4304715193	 	Federal	ow	P
RWU 72 (23-27B)	27		230E	4304715194		Federal	ow	TA
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	ow	TA
RWU 76 (32-18C)	18	070S	240E	4304715198		Federal	GW	S
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	ow	P
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	ow	P
RWU 79 (12-27B)	27	070S	230E	4304715201	+	Federal	ow	TA
RWU 8 (32-22B)	22	070S	230E	4304715139		Federal	ow	P
RWU 80 (14-27B)	27	070S	230E	4304715202		Federal	ow	P
RWU 81 (41-31B)	31	070S	230E	4304715203		Federal	ow	P
RWU 83 (41-27A)	27	070S	220E	4304715205	+	Federal	ow	P
RWU 84 (44-14B)	14	070S	230E	4304715206		Federal	GW	P
RWU 9 (43-23B)	23	070S	230E	4304715140	+	Federal	ow	P
RWU 90 (43-21B)	21	070S	230E	4304715211		Federal	OW	P
RWU 92 (11-23B)	23	070S	230E	4304715212		Federal	OW	TA
RWU 94 (12-22A)	22	070S	220E	4304715213		Federal	ow	P
RWU 99 (12-22B)	22	070S	230E	4304715218		Federal	OW	P
RED WASH UNIT 259	16	070S	230E	4304732785		State	OW	P
RED WASH UNIT 260	16	070S	230E	4304732786		State	OW	P
RWU 51 (12-16B)	16	0708	230E	4304715177	+	State	OW	P
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	ow	P
		0.5.	ļ				l	
RED WASH UNIT 261	17	070S		4304732739		Federal	WI	A
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	Α

well name	Sec	T	R	api	Entity	Lease Type	type	stat
RWU 102 (41-24A)	24	070S	220E	4304715221		Federal	WI	A
RWU 11	27	070S	230E	4304715142		Federal	WI	Α
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	Α
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	Α
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	Α
RWU 11-29B	29	070S	230E	4304733590		Federal	WI	Α
RWU 11-30B	30	070S	230E	4304733785		Federal	WI	Α
RWU 12-24A	24	070S	220E	4304733591		Federal	WI	A
RWU 13-19B	19	070S	230E	4304733497		Federal	WI	Α
RWU 13-20B	20	070S	230E	4304733498	·	Federal	WI	A
RWU 13-25A	25	070S	220E	4304733575		Federal	WI	A
RWU 14 (14-13B) RWU 148 (13-22B)	13 22	070S 070S	230E 230E	4304715144		Federal Federal	WI WI	A A
RWU 150 (31-22B)	22	070S	230E	4304715263		Federal	WI	I
RWU 156 (23-15B)	15	070S	230E	4304715267		Federal	WI	A
RWU 16 (43-28B)	28	070S	230E	4304716475		Federal	WI	I
RWU 161 (14-20B)	20	070S	230E	4304715271		Federal	WI	ī
RWU 17 (41-20B)	20	070S	230E	4304715146		Federal	WI	A
RWU 170 (41-15B)	15	070S	230E	4304716495		Federal	WI	1
RWU 173 (21-21B)	21	070S	230E	4304716496		Federal	WI	Α
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	Α
RWU 182 (14-21B)	21	070S	230E	4304716497		Federal	WI	Α
RWU 183 (33-13B)	13	070S	230E	4304715289		Federal	WI	Α
RWU 185 (41-1B)	14	070S	230E	4304716498		Federal	WI	Α
RWU 199 (43-22A)	22	070S	220E	4304715301		Federal	WI	A
RWU 2 (14-24B)	24		230E	4304716472		Federal	WI	A
RWU 202 (21-34A)	34	070S	220E	4304715303		Federal	WI	I
RWU 213 (41-33B) RWU 215 (43-28A)	33 28	070S 070S	230E 220E	4304720060 4304730058		Federal Federal	WD WI	A A
RWU 213 (43-28A) RWU 216 (21-27A)	27	070S	220E 220E	4304730103		Federal	WI	A
RWU 23 (21-23B)	23	070S	230E	4304715151		Federal	WI	A
RWU 23-18C (97)	18	070S	240E	4304715216		Federal	WI	ı
RWU 25 (23-23B)	23	070S	230E	4304716476		Federal	WI	A
RWU 258 (34-22A)	22		220E	4304730458		Federal	WI	Α
RWU 263 (24-26B)	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	35	070S	230E	4304730519		Federal	WI	Α
RWU 266 (33-26B)	26		230E	4304730521		Federal	WI	I
RWU 268 (43-17B)	17		230E	4304732980		Federal	WI	Α
RWU 269 (13-26B)				4304730522			WI	I
RWU 271 (42-35B)	35		230E	4304731081		Federal	WI	I .
RWU 275 (31-26B)	26	070S	230E	4304731077		Federal	WI	A
RWU 279 (11-36B)	36	070S	230E	4304731052		Federal	WI	A
RWU 283 (43-18B)	18	070S	230E	4304732982		Federal Federal	WI WI	A
RWU 31-19B RWU 31-25A	19 25	070S 070S	230E 220E	4304733555 4304733577		Federal	WI	A A
RWU 31-23A	30	070S	230E	430473377		Federal	WI	A
RWU 33-19B	19	070S	230E	4304733499		Federal	WI	A
RWU 33-20B	20	070S	230E	4304733500		Federal	WI	A
RWU 33-25A	25	070S	220E	4304733578		Federal	WI	A
RWU 33-30B	30	070S	230E	4304733790	·	Federal	WI	Α
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	Α
RWU 34-13A	13	070S	220E	4304733593		Federal	WI	A
RWU 34-24A	24	070S	220E	4304733568	•	Federal	WI	A
RWU 48 (32-19B)	19	070S	230E	4304715174		Federal	WI	I
RWU 56 (41-28B)	28	070S	230E	4304715182		Federal	WI	A
RWU 59 (12-24B)	24	070S	230E	4304716477		Federal	WI	A
RWU 6 (41-21B)	21	0708	230E	4304716482	+	Federal	WI	A
RWU 61 (12-27A)	27	070S	220E	4304716478		Federal	WI	<u> </u>
RWU 68 (41-13B)	13	0708	230E	4304716485		Federal	WI	
RWU 7 (41-27B)	27	070S	230E	4304716473		Federal	WI WI	1
RWU 88 (23-18B)	18 22	070S 070S	230E 230E	4304715210		Federal Federal	WI	A A
RWU 91 (33-22B) RWU 93 (43-27B)	27	070S	230E	4304716480		Federal	WI	I
RWU 324 (23-16B)	16	070S	230E	4304733084	5670		WI	1
KHO 347 (43-10D)	110	10,03	LZJUL	1.501755004	3010	Siuic		·



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilber + B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Operator Name Change/Merger Change of Operator (Well Sold) The operator of the well(s) listed below has changed, effective: 1/1/2007 **TO:** (New Operator): **FROM:** (Old Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St. Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 **RED WASH UNIT** CA No. Unit: WELL NAME SEC TWN RNG API NO ENTITY | LEASE TYPE | WELL WELL NO TYPE **STATUS** SEE ATTACHED LISTS OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 4/19/2007 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 4/16/2007 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/31/2005 **Business Number:** 764611-0143 4a. Is the new operator registered in the State of Utah: IN PLACE 5a. (R649-9-2)Waste Management Plan has been received on: 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a 6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: The Division has approved UIC Form 5, Transfer of Authority to 9. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:** 1. Changes entered in the Oil and Gas Database on: 4/30/2007 and 5/15/2007 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/30/2007 and 5/15/2007 3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007 Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007 Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a **BOND VERIFICATION:** 1. Federal well(s) covered by Bond Number: ESB000024 799446 Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965003033 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996		WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172			OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	swsw	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216		Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	-	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	-	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239		Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715242		Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	_	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263		Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268		Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270		Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	-	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272		Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519		Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521		Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522		Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077		Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579		Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582		Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	Á
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	D
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733769	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733772	5670	Federal	WI	
RWU 22-25A	RW 22-25A	SENW	25	070S	230E	4304733786	5670	Federal	OW	A P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733788	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735790	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655	14011	Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671		Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	ow	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	swsw	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING						ASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND REPORTS ON WELLS							NDIAN, ALLÖTTEE OR TRIBE NAME:	
Do	not use this form for proposals to drill n drill horizontal le	ew wells, signii sterals. Use Af	ficantly deepen existing wells below	v current l	oottom-hole dep	th, reenter plugged wells, or to	7. UN \$66	T or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL		SAS WELL OTHE				8. WE	LL NAME and NUMBER:
	AME OF OPERATOR							NUMBER:
	QUESTAR EXPLORATION AND PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: PHONE NUMBER:							IChed ELD AND POOL, OR WILDCAT:
10	50 17th Street Suite 500 Gir	Denver	STATE CO	_{ZIP} 802	265	(303) 308-3068		LED AND FOOL, OR WILDOW!
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed					COUN	ту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:						STATE	: UTAH	
11.	CHECK APP	ROPRIAT	E BOXES TO INDIC	ATE I	NATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
	TYPE OF SUBMISSION				Т	YPE OF ACTION		
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	CASIN	ZE R CASING IG REPAIR GE TO PREVIOUS PLANS		DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHAN	GE TUBING GE WELL NAME GE WELL STATUS MINGLE PRODUCING FORMATION	us [RECLAMATI	ON (START/RESUME) ON OF WELL SITE		WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
12.	DECORPOR DECORPOR AT 44	<u> </u>	ERT WELL TYPE	<u> </u>		TE - DIFFERENT FORMATIO		Onlinge
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers: Federal Bond Number: 965003033 Fee Land Bond Number: 965003033 Current operator of record, QEP UINTA BASIN, INC, hereby resigns as operator of the properties as described on the attached list. Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc. Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list Jay B. Neese, Executive Vice President Questar Exploration and Production Company								
				wues!	aı Explor			
NAM	(PLEASE PRINT) Debrá K. S	tanberry	2 /		TITLE	Supervisor, Reg	gulatory	Affairs
SIGN	ATURE /	5	Sporterny		DATE	3/16/2007		
his sp	ace for State use only)				******			

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FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill ne drill horizontal late	www.ells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well erals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: SOE attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		see attached 9. API NUMBER:
QUESTAR EXPLORATION 3 ADDRESS OF OPERATOR	N AND PRODUCTION COMPANY	attached
	Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-30	10. FIELD AND POOL, OR WILDCAT:
4 LOCATION OF WELL FOOTAGES AT SURFACE attache	_	соимту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	DE, MERIDIAN:	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
PER THE ATTACHED LIST	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM APLETED OPERATIONS. Clearly show all pertinent details including dates, depths TOF WELLS, QUESTAR EXPLORATION AND PRODUCT SEE UPDATED IN YOUR RECORDS.	, volumes, etc.

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	UTU 081	

SUNDRY	LLS	0.10.08	1				
Do not use th	nis form for proposals	nter an	6. If Indian	, Allottee or Tribe Name			
abandoned we	abandoned well. Use Form 3160 - 3 (APD) for such proposals.						
SURMIT IN TR	IPLICATE- Other inst	ructions on rever	se side	7. If Unit or CA/Agreement, Name and/or No			
1 Type of Well	TIONIE GIJOTIJO			Redwas	sh		
Oil Well	Gas Well Other			8. Well Nar			
2. Name of Operator Questar Exploration and Production Inc.					-22B II No.		
3a Address		3b. Phone No. (include	area code)	43-047-			
1050 17th Street, Suite 500	4	Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., 1	Redwas	or Parish, State					
660' FSL, 660' FWL, SWSW, SECTION 22, T7S, R23E, SLBM							
	Uintah						
12. CHECK AF	PPROPRIATE BOX(ES) TO	DINDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
[7]	Acidize	Deepen	Production (Sta	art/Resume)	Water Shut-Off		
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Change Plans	New Construction	Recomplete	andan	Other		
Final Abandonment Notice	Convert to Injection ☐ Plug Back ☐ Water Disposal ☐ Convert to Injection ☐ Plug Back ☐ Water Disposal						
13. Describe Proposed or Complete			· · · · · · · · · · · · · · · · · · ·				
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontal ne work will be performed or proventied operations. If the operational Abandonment Notices shall be	lly, give subsurface location ride the Bond No. on file was results in a multiple complete.	is and measured and tru rith BLM/BIA. Require letion or recompletion is	e vertical depth ed subsequent re n a new interval	s of all pertinent markers and zones. eports shall be filed within 30 days l, a Form 3160-4 shall be filed once		
Questar requests approval	l to plug and abandon this we	eli as follows:					
 Fill hole with minimum Perforate the production Balance plug from 3080 	squeeze 35 sx cement, unstab 19 ppg fluid. on casing @ 3080' 0' - 2880' inside production ca asing @ 510', cement from 51	ising and in production	casing x open hole a	nnulus.	ng x surface casing annulus.		
Work will start after Ques	tar receives BLM and UDOG	GM approval					
Please direct all questions	regarding paperwork submit	tal to Debbie Stanberry	at (303) 308-3068.				
Please direct all technical o	questions regarding procedur	re to Lucius McGillivray	y at (435) 781-4319.		AUG 2 4 2007		
14. I hereby certify that the fores	going is true and correct			<u></u>			
Name (Printed/Typed) Debra K. Stanber	7 rrv ¬	Title Su	pervisor, Regulator	y Affairs			
Signature		Date		8/17/2007			
<u> </u>	THIS SPACE FOR	FEDERAL OR ST	TATE OFFICE	USE			
							

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfull primakers any department or agency of the United (Instructions on page 2) Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

Date

Title

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.
	UTU 081

6.	If Indian, Allottee or Tribe Nan	ne
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SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Gas Well Other 2. Name of Operator	 7. If Unit or CA/Agreement, Name and/or No. Redwash 8. Well Name and No. RW 14-22B 		
✓ Oil Well Gas Well Other	8. Well Name and No.		
2 Name of Character	RW 14-22B		
2. Name of Operator Questar Exploration and Production Inc.	9. API Well No. 43-047-15143 10. Field and Pool, or Exploratory Area		
3a Address 3b. Phone No. (include area code) 11002 E. 17500 S. VERNAL, UT 84078-8526 35-781-4319			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL, 660' FWL, SWSW, SECTION 22, T7S, R23E, SLBM	Redwash 11. County or Parish, State Uintah		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
Notice of Intent ☐ Acidize ☐ Deepen ☐ Production (Star Reclamation) ✓ Subsequent Report ☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Change Plans ✓ Plug and Abandon ☐ Temporarily Abandon ☐ Final Abandonment Notice ☐ Convert to Injection ☐ Plug Back ☐ Water Disposal	Well Integrity Other		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production reports the following work to plug and abandon occurred on October 31, 2007 as follows:

- 1. Set CICR at 4569', pump 100 sacks through and 35 on top
- 2. Balance plug from 3080' to 2880'
- 3. Pump cement down surface casing, through hole in casing @ \sim 470' and good circulation to surface
- 4. Top off with cement
- 5. Weld on plate, backfill

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)							
Lucius McGillivray lucius.mcgillivray@questar.com Title	Associate Petroleum Engineer						
Signature Lucius M/Min Date	6/18/08						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office						
Title 19 LLC C Section 1001 and Title 42 LLC C Section 1212 make it a grime for any person	n knowingly and willfully to make to	any department or agency of the United					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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JUN 19 2008

DIV. OF OIL, GAS & MINING

Form 3460-5 (August 2007)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 2 7 2015

FORM APPROVED

	Expires: July 31, 2010					
5.	Lease Serial No.					
	UTU081					

SUNDRY NOTICES AND REPORTS ON WELL Do not use this form for proposals to drill or to re-ent

abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA/Agreement, Name and/or No. 8920007610 8. Well Name and No.				
1. Type of Well							
☑ Oil Well ☐ Gas Well ☐ Oth					RW 14-22B		
 Name of Operator QEP ENERGY COMPANY 	Contact: ` E-Mail: valyn.davis	VALYN DAVIS @qepres.com	j	:	9. API Well No. 43-047-15143-00-S1		
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	02 EAST 17500 SOUTH Ph: 435.7				10. Field and Pool, or Exploratory RED WASH		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State			
		RECE			UINTAH COUN	AH COUNTY, UT	
		JUN 1					
12. CHECK APPR	ROPRIATE BOX(ES) TO			,	PORT, OR OTHE	RDATA	
TYPE OF SUBMISSION	D	IV. OF OIL, G	AS & MINING TYPE C	OF ACTION			
☐ Notice of Intent	☐ Acidize	. Deepe	n	☐ Producti	on (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	□ Fractı	ire Treat	☐ Reclama	tion	■ Well Integrity	
☐ Subsequent Report	Casing Repair	□ New 0	Construction	☐ Recomp	ete	Other	
Final Abandonment Notice	☐ Change Plans . ☐ Plu		nd Abandon	☐ Temporarily Abandon		Final Abandonment Notice	
·	☐ Convert to Injection ☐		lug Back		Disposal		
FINAL RECLAMATION WAS OVERETATION HAS REACHED BASED ON THESE RESULTS	D THE 75% THRESHOLD	AS REQUIR	ED IN THE BL	M GRD REC	LAMATION GUIDE	LINES.	
					VERNAL FIELD OFFICE ENG.		
See attached	- reclamat	in un	accept	able			
00/ 10 1							
AN cancelled		request	of sty	shave !	Emplenson ?	14/16 CY	
 I hereby certify that the foregoing is Comr 	Flectronic Submission #3	ERGY COMPA	NY, sent to the	e Vernal	-'E1		
Name (Printed/Typed) VALYN DA	•	- 1			AIRS ANALYSCL.		
Signature (Electronic St	ubmission)		Date 10/27/2	2015			
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE US	E		
Approved By			Title			Date	
onditions of approval, if any, are attached ritify that the applicant holds legal or equinich would entitle the applicant to conduct	itable title to those rights in the s	subject lease	Office				